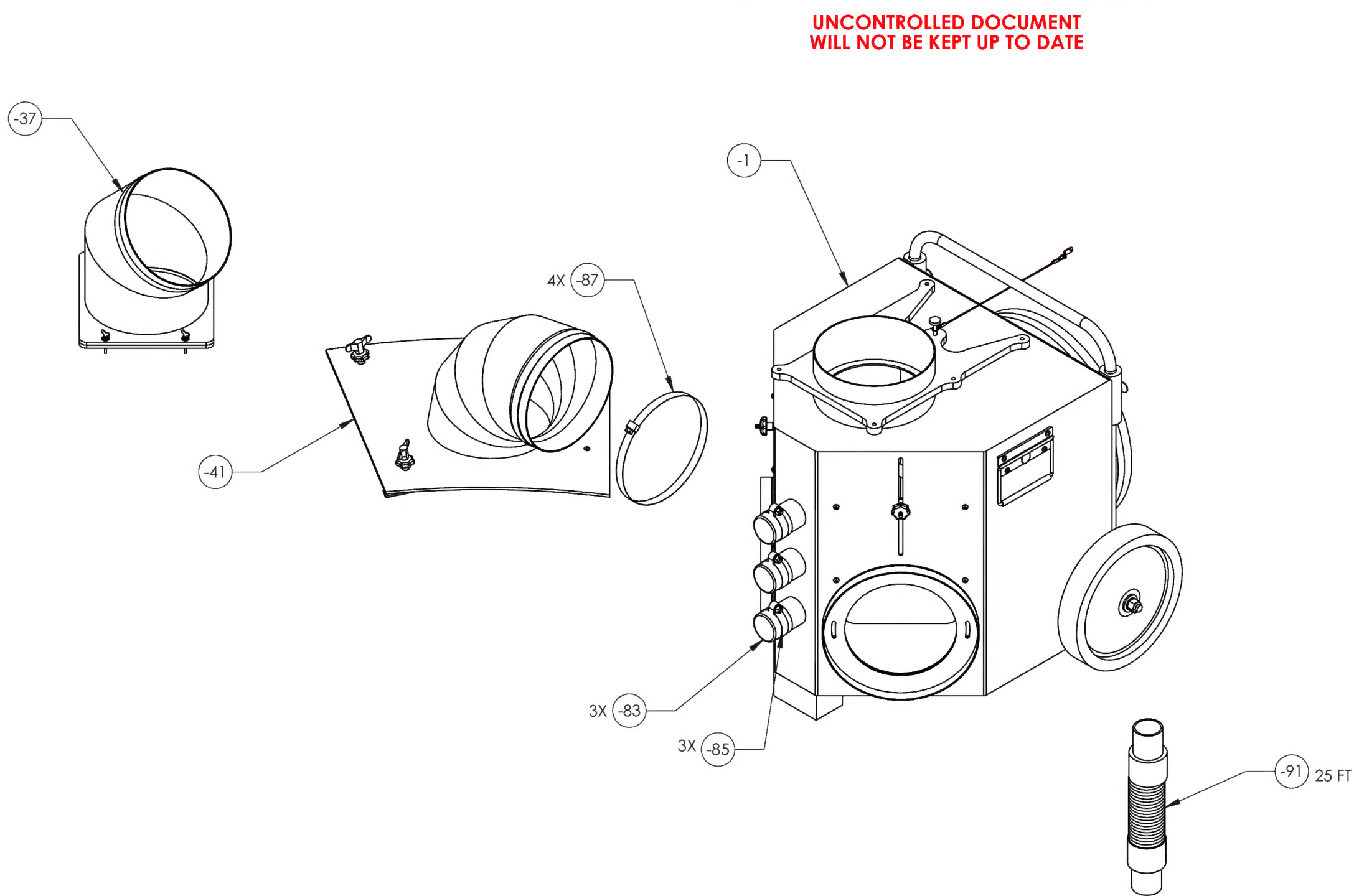


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	SHT 2 REMOVE ITEM -89 16" HOSE CLAMP. ITEM -113 & -115 QTY FROM 18 TO 12, -117 THRU -121 FROM 36 TO 24, ITEM -75 & -77 FROM QTY 28 TO 16. ADDED ITEMS -125 & -127. SHT 5 HOLE FROM 16.00 TO 15.30, 10 HOLES @ Ø.22 TO 6X Ø.28. SHT 12 OD FROM 16.00 TO 15.50. SHT 13 CHANGED FROM 10 HOLES @ Ø.22 TO 8 @ Ø.28, ID TO 15.30 FROM 15.84	2/18/2011	JAG

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



HOSE CLAMP RETAINER:
USE ON -97 & 16" HOSE
3 PER HOSE END

 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:8	DATE 2/4/2011
SHEET 1 OF 32	


DRAWN BY: GILBERT	APPROVED <i>D Weil</i>
SPEC	
USED ON MODEL FIRE SCOUT MQ-8B	

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
						X		-1	1	SPLITTER BOX ASSY			3
					X	1		-3		SPLITTER BOX WELDMENT	ALUMINUM		4
					1			-5		BOX	ALUMINUM	1/8 TH	5
					2			-7		ADAPTER RING	ALUMINUM	.08 X 1 X 33-1/8	6
					2			-9		ADAPTER FLANGE	ALUMINUM	1/8 X 10-1/2 X 10-1/2	7
					3			-11		SMALL DUCT TUBE	ALUMINUM	2 X 1/8 WALL X 3-1/8	8
					1			-13		AXLE TUBE	ALUMINUM	Ø3/4 X .083 WALL X 20-1/2	9
					2			-15		HANDLE TUBE	ALUMINUM	Ø1-1/2 X 4-1/8	10
					1		B/O	-17		TOP GATE VENT	ALUMINUM	MCMaster-CARR #1788K16	4
				X		1		-19		SUPPLY DUCT WELDMENT			11
				1				-21		DUCT RING	ALUMINUM	.08 X 4 X 50-1/2	12
				1				-23		DUCT FLANGE	ALUMINUM	1/8 x 19-1/8 x 19-18	13
						1		-25		HANDLE	304 S.S.	Ø3/4 X 16 GA X 61	14
						1		-27		AXLE SHAFT	304 S.S.	Ø1/2 X 26-1/2	15
						8		-29		SIDE GATE BRACKET	ALUMINUM	1/8 X 1 X 12	16
			X			2		-31		SIDE GATE WELDMENT			17
			1					-33		SIDE GATE	304 S.S.	16 GA 8.0 X 11.0	18
			1					-35		LOCK STUD	S.S.	1/4-20 X 1-1/2 MCMaster-CARR #93190A546 (NEEDS MODIFIED)	19
		X						-37	1	AVIONICS DUCT ASSY			20
		1						-39		AVIONICS DUCT	ALUMINUM		21
	X							-41	1	ENGINE DUCT ASSY			22
	1							-43		ENGINE DUCT	ALUMINUM		23
	1							-45		RETAINER	ALUMINUM	1/2 X 2 X 7-3/8	24
X	2							-47		LATCH WELDMENT			25
1								-49		LATCH PLATE	304 S.S.	1/4 X 3/4 X 2-3/8	26
1							B/O	-51		STUD	S.S.	1/4-20 X 3 MCMaster-CARR #90575A559	25
						2	B/O	-53		SPRING PLUNGER	STEEL	1/4-20 MCMaster-CARR #2375A312	3
						2	B/O	-55		RUBBER WHEEL	STEEL/RUBBER	10 WHEEL MCMaster-CARR #2331T23	3
						2	B/O	-57		LOCK NUT	S.S.	1/2-13 MCMaster-CARR #90715A165	3
						4	B/O	-59		FLAT WASHER	S.S.	Ø1/2 ID X 7/8 OD MCMaster-CARR #98017A210	3
						1	B/O	-61		FOOT PAD	NEOPRENE	4 X 2-1/2 X 2 MCMaster-CARR #9306K34	3
						2	B/O	-63		SIDE HANDLE	S.S.	RIED #NSH-160	3
						2	B/O	-65		BOLT	S.S.	5/16-18 X 7/8 MCMaster-CARR #93190A582	3
						2	B/O	-67		FLAT WASHER	S.S.	Ø5/8 MCMaster-CARR #91525A229	3
						2	B/O	-69		LOCK WASHER	S.S.	5/16 MCMaster-CARR #92147A030	3
	2					2	B/O	-71		KNOB	S.S.	MCMaster-CARR #8558K1	3/22
						2	B/O	-73		SPRING PIN	S.S.	Ø1/8 X 1/4 MCMaster-CARR #92373A173	3
						16	B/O	-75	4	LOCK NUT	S.S.	10-32 MCMaster-CARR #91831A411	3
	2					16	B/O	-77	4	MACHINE SCREW	S.S.	10-32 X 3/4 MCMaster-CARR #91772A831	3/22
						26	B/O	-79	4	FLAT WASHER	S.S.	10-32 MCMaster-CARR #91525A117	3
	2						B/O	-81		ARM KNOB	S.S.	MCMaster-CARR #4276T44	3
							B/O	-83	3	CAP	VINYL	2 OD X 1-1/2 MCMaster-CARR #9753K94	1
							B/O	-85	3	2 HOSE CLAMP	S.S.	MCMaster-CARR #5362K21	1
							B/O	-87	4	8 HOSE CLAMP	S.S.	MCMaster-CARR #5215K15	1
							B/O	-91	1	SMALL DUCT HOSE	POLYETHYLENE	2-1/2 OD HOSE MCMaster-CARR #9020T76 GREY	
		4					B/O	-93		QUICK RELEASE FASTNER	S.S.	MILSPEC 2600-20SW	20
		4					B/O	-95		STUD RETAINER	S.S.	MILSPEC #2600-LW	20
							B/O	-97	2	8 DUCT HOSE	PLASTIC	U.S. AIRMOTIVE USAIR830AHIMW-EP7	NS
							B/O	-99	2	8 ADAPTER	PLASTIC	U.S. AIRMOTIVE IA8986	NS
		1						-101		AVIONICS DUCT FOAM	CLOSED CELL FOAM	1/4 X 9.0 X 10-1/2	27
	1							-103		ENGINE DUCT FOAM	CLOSED CELL FOAM	1/4 X 17-1/2 X 19-1/4	28
						1		-105		THUMB SCREW	S.S.	1/4-20 MCMaster-CARR #91746A414(NEEDS MODIFIED)	30
						1	B/O	-107		LANYARD	S.S.	8" W TAB MCMaster-CARR #30345T33	NS
						2	B/O	-109		FLAT WASHER	S.S.	Ø1/2 OD X 17/64 ID MCMaster-CARR #91525A117	NS
						1		-111		STENCIL	STENCIL STOCK	4-1/2 X 5-1/2 STENCIL	NS
								-113	12	HOSE RETAINER	S.S.	.03 X 3/4 X2-1/8	31
								-115	12	HOSE RETAINER, BOTTOM	S.S.	.03 X 3/4 X 2-1/8	32
							B/O	-117	24	FLATHEAD SCREW	S.S.	8-32 X 1/2 MCMaster-CARR #91771A194	1
							B/O	-119	24	LOCKNUT	S.S.	8-32 MCMaster-CARR #91831A009	1
							B/O	-121	24	STANDOFF	S.S.	1/8 X Ø5/8 MCMaster-CARR #98126A834	1
							B/O	-123	3	LANYARD	S.S.	12" W TAB MCMaster-CARR #30345T38	NS
						8	B/O	-125		MACHINE SCREW	S.S.	1/4-20 X 3/4 MCMaster-CARR #91772A540	
						8	B/O	-127		LOCK NUT	S.S.	1/4-20 MCMaster-CARR #91831A029	
ASSY -47	ASSY -41	ASSY -37	ASSY -31	ASSY -19	ASSY -3	ASSY -1							

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE

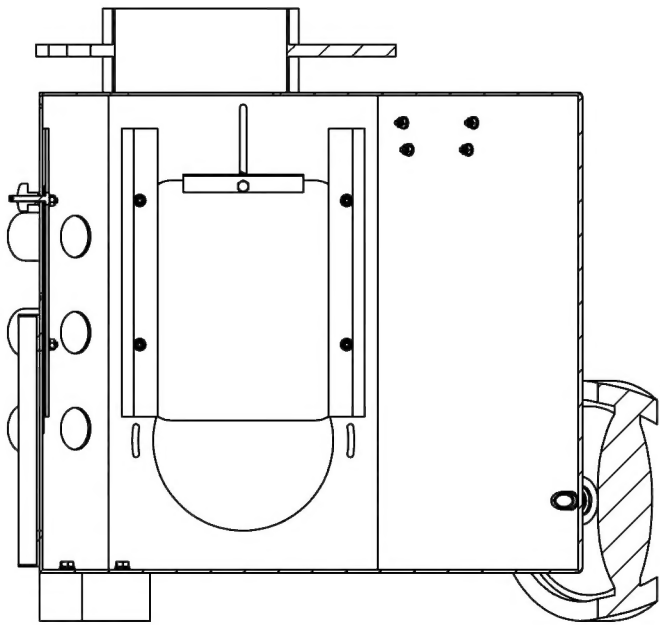
 RED BARN MACHINE		
TITLE CONDITIONED AIR ADAPTER SET		
DWG NO. RBT18400		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL FIRE SCOUT MQ-8B
SCALE 1:8	DATE 2/4/2011	SHEET 2 OF 32

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

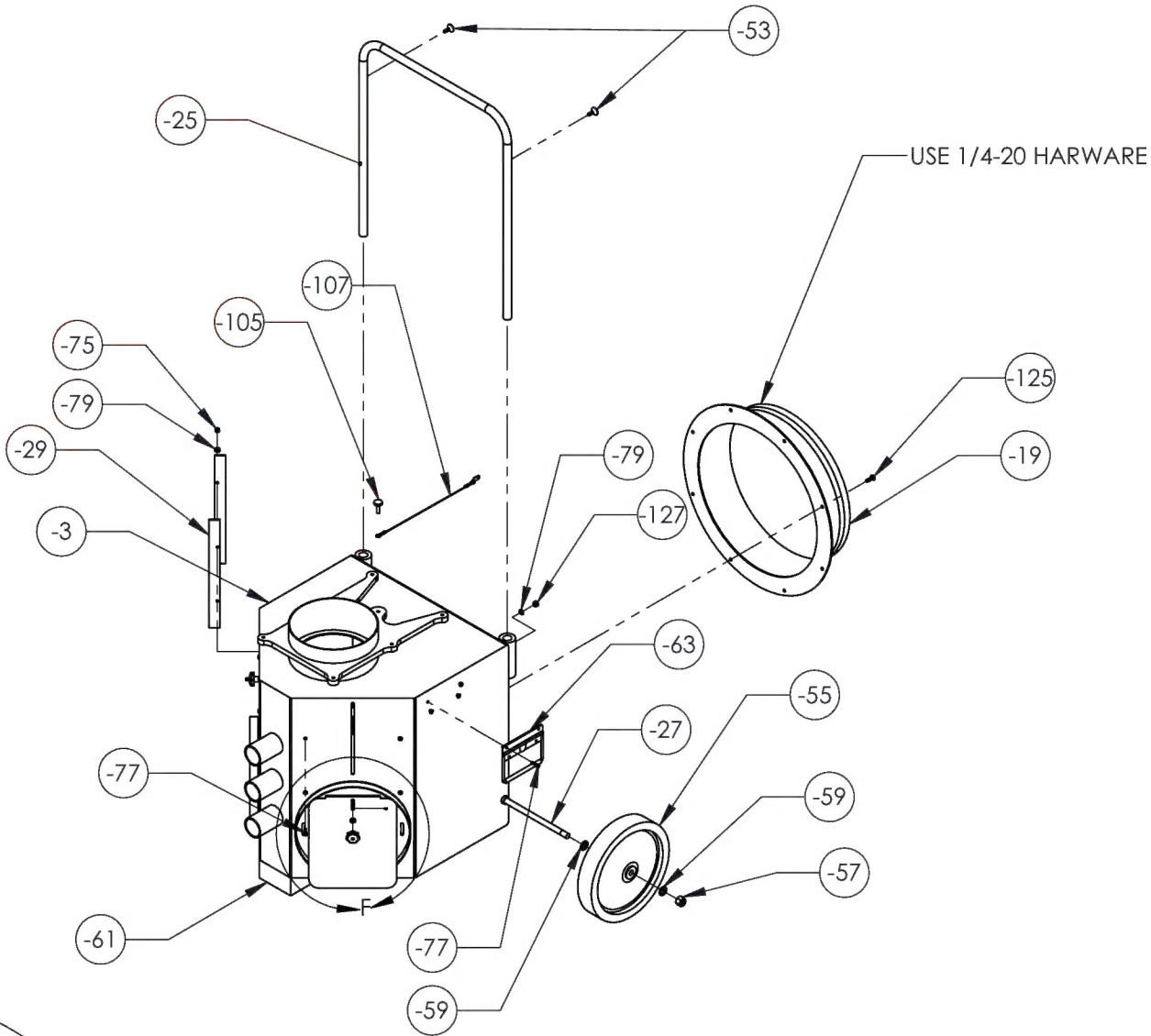
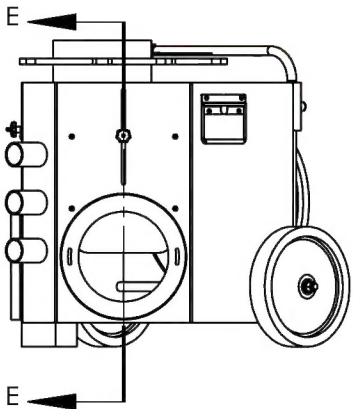
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	CHANGED FROM 10-32 TO 1/4-20 HARDWARE FOR -19	2/18/2011	JAG

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

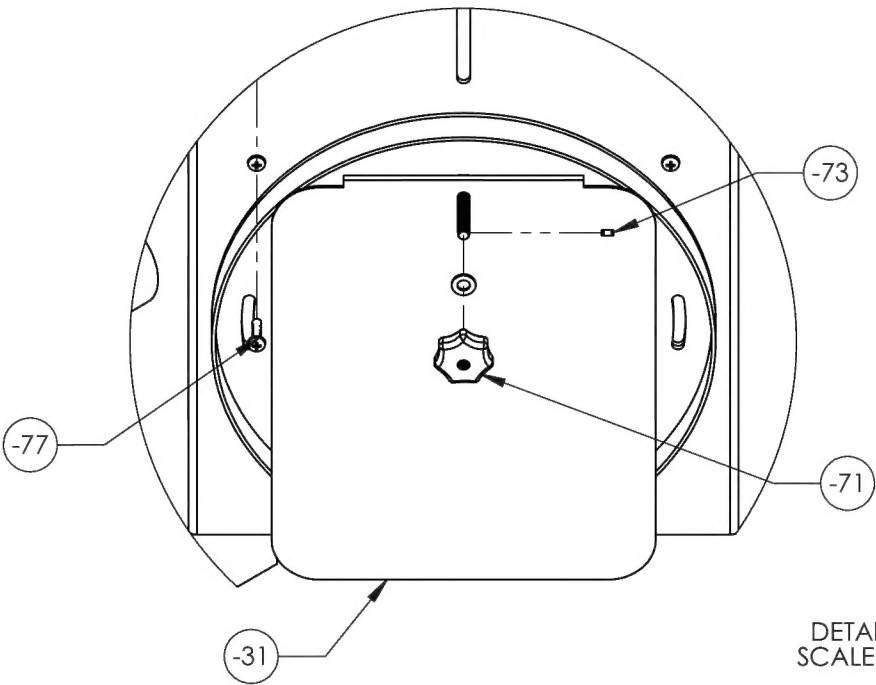
UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



SECTION E-E
TYP SIDE GATE ASSY, 2 PER ASSY



SPLITTER BOX ASSY



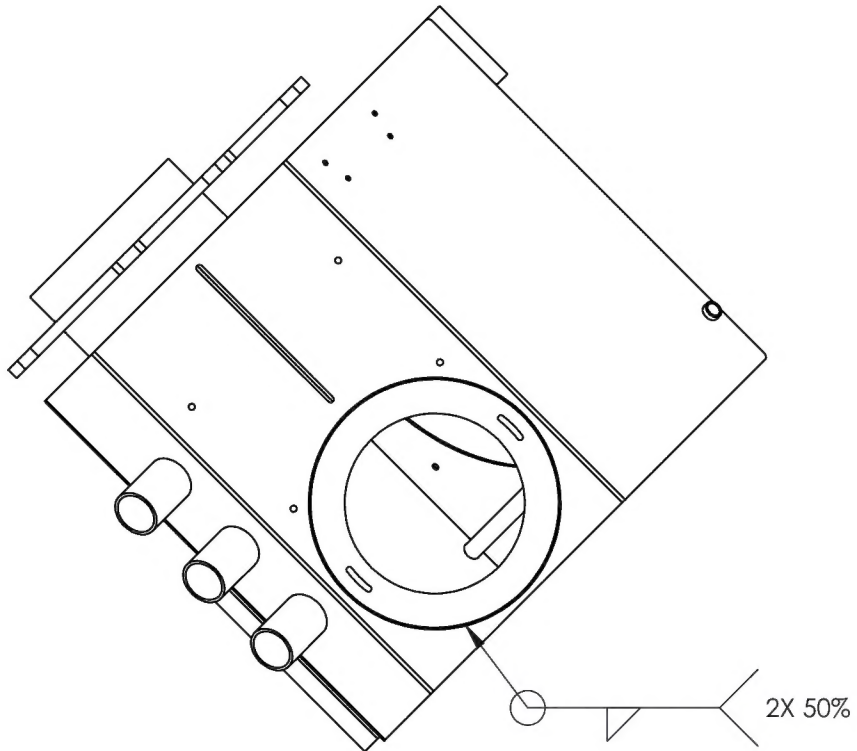
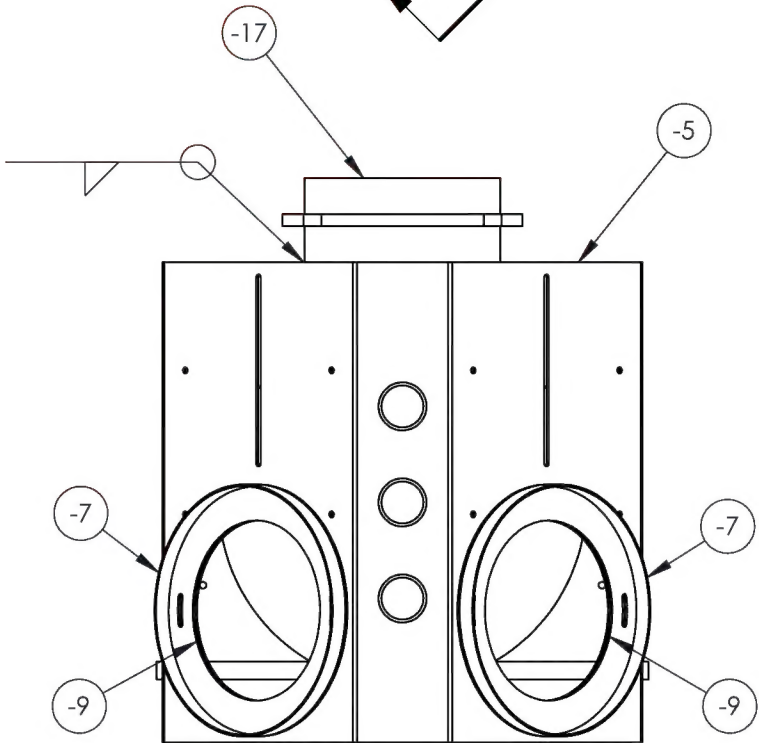
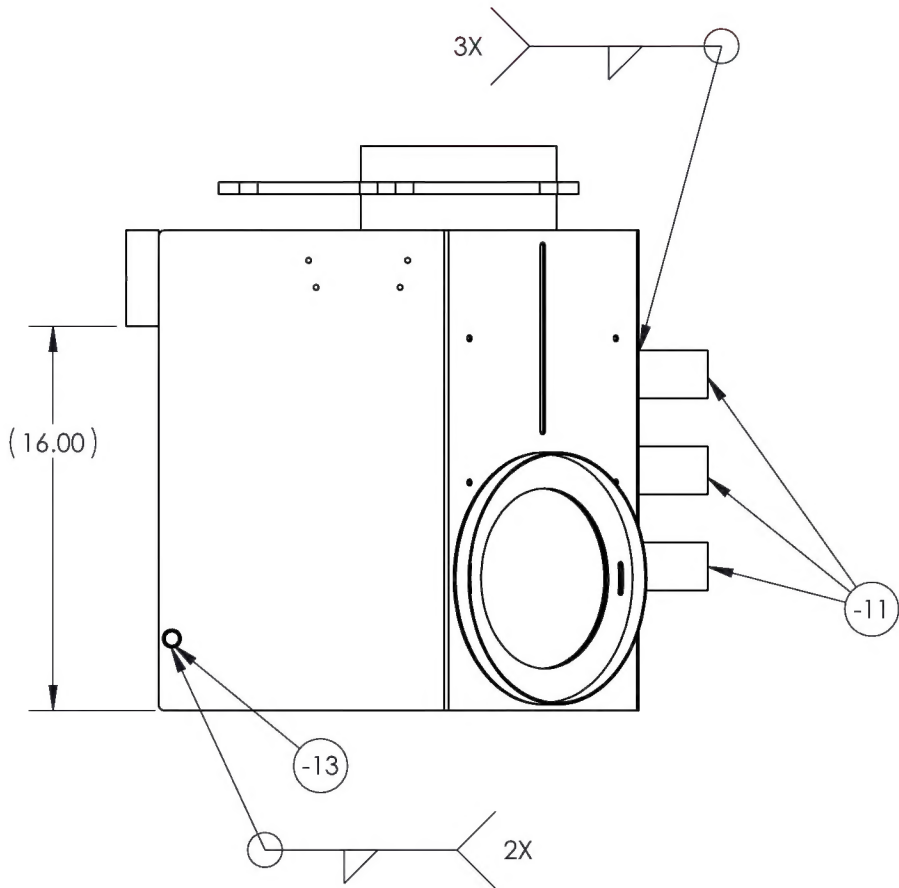
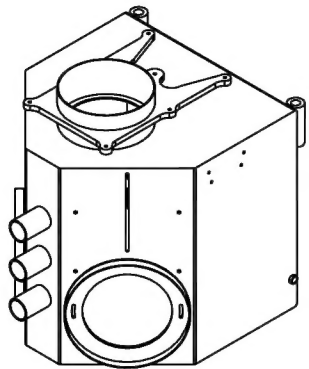
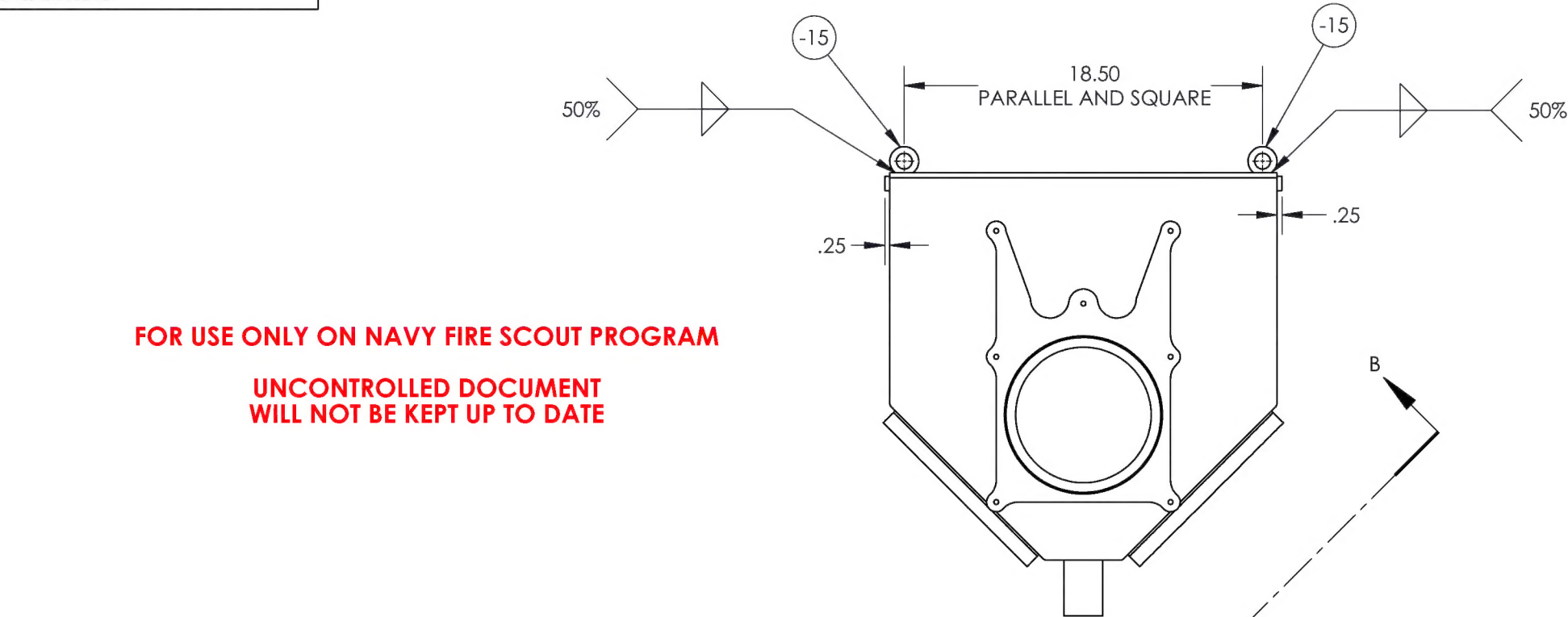
DETAIL F
SCALE 1 : 4

RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-1			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:8	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 3 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM
UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE

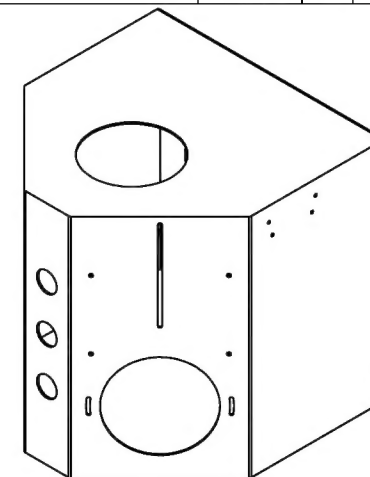
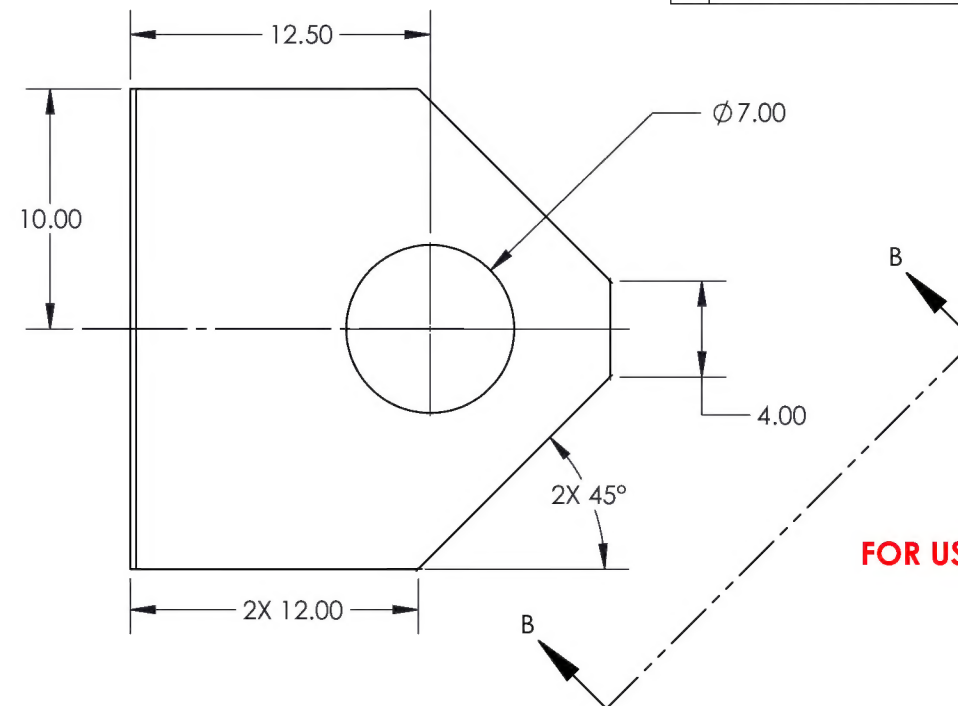


SECTION B-B

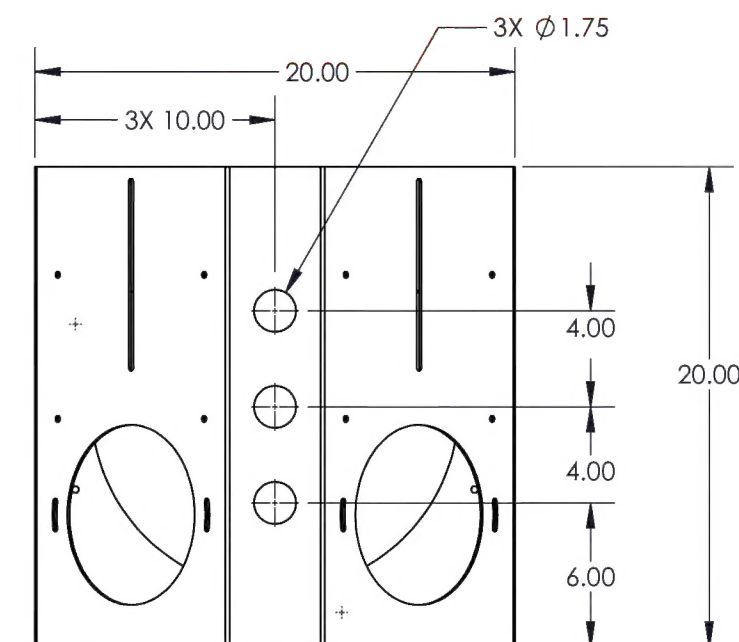
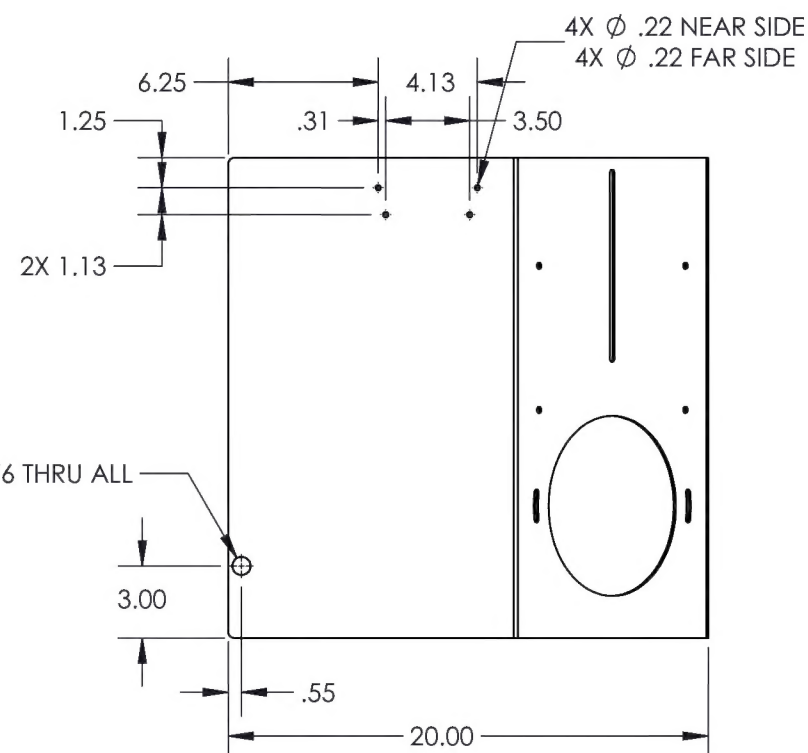
-3
SPLITTER BOX WELDMENT

RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-3		REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		APPROVED <i>D Weil</i>	
FRACTIONS ± 1/32 ANGLES ± .5°		TREAT FINISH POWDER COAT	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SPEC RAL 9003 USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:8	DATE 2/4/2011	SHEET 4 OF 32	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	HOLE FROM 16.00 TO 15.30, 10 HOLES @ Ø.22 TO 8X Ø.28	2/4/2011	JAG	



**UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE**




THIS VIEW
SCALED 1:12

2X \varnothing .34

3.25 ON C

2X 1.25

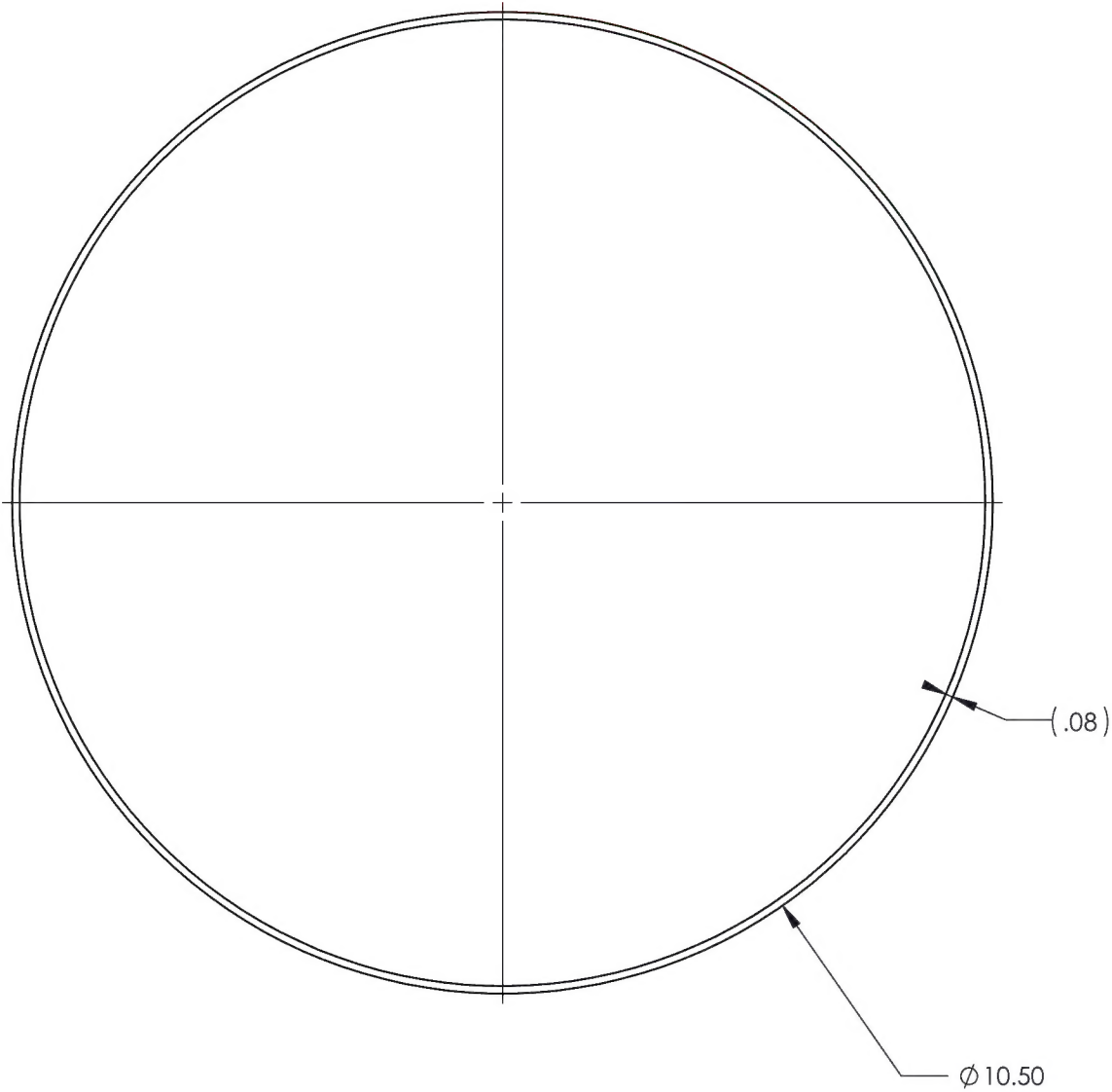
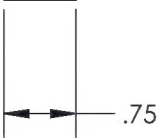
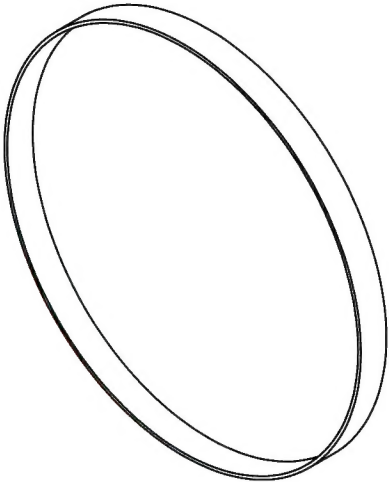
 <h1>RED BARN MACHINE</h1>	
TITLE <h2>CONDITIONED AIR ADAPTER SET</h2>	
DWG NO. <h3>RBT18400-5</h3>	REV <h3>1</h3>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED <i>D Wed</i> HEAT TREAT FINISH SPEC USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:8 DATE 2/4/2011 SHEET 5 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM


UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



7

ADAPTER RING

NOTE:
WELD SEAM 100%

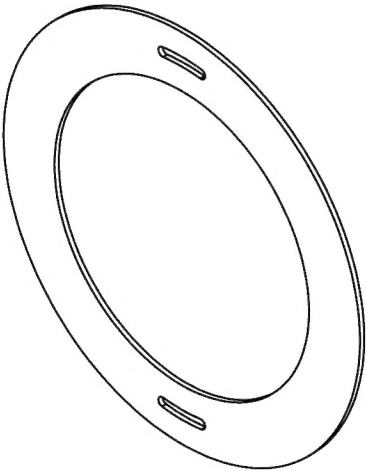
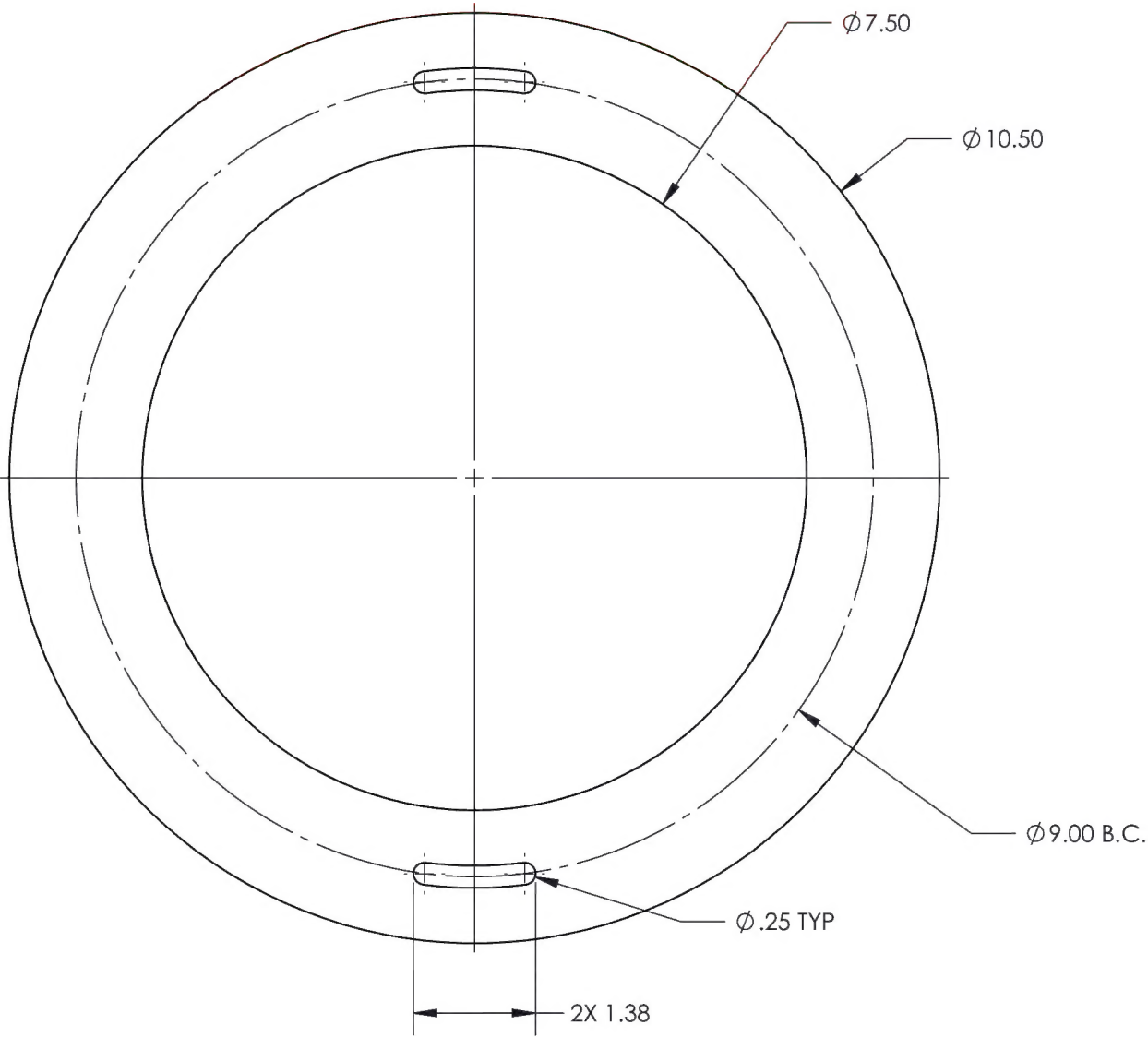
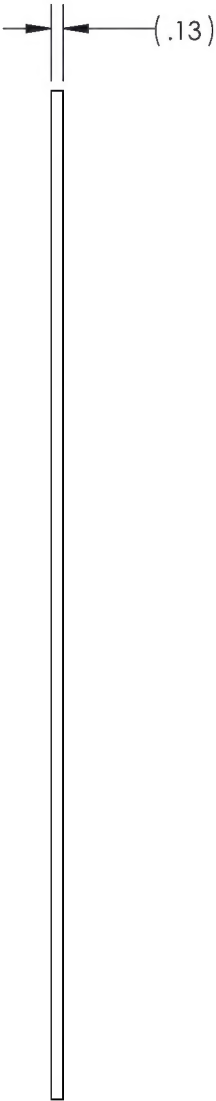
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-7	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED <i>D Weil</i> SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:2	DATE 2/4/2011
SHEET 6 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



⑨
ADAPTER FLANGE

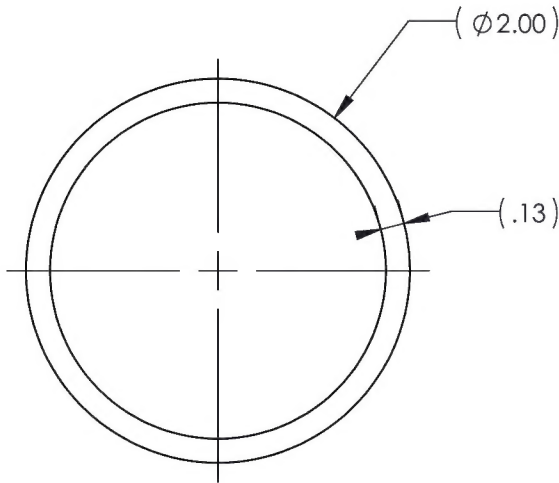
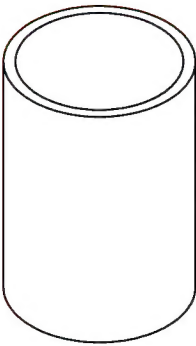
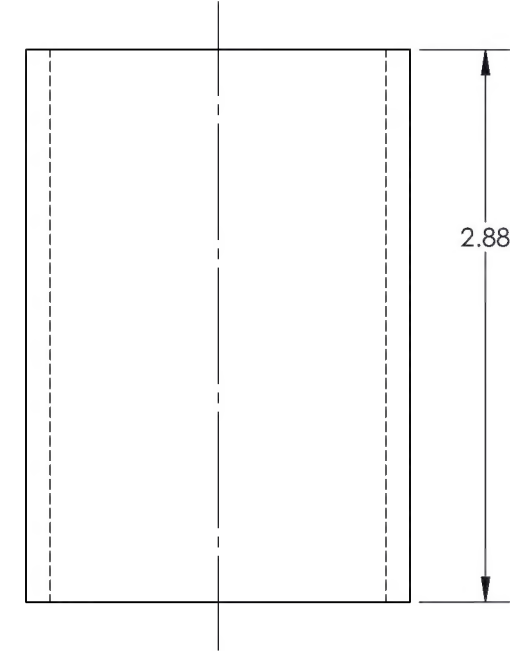
RB RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-9	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	FRACTIONS ± 1/32 ANGLES ± .5°
DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 2/4/2011
SHEET 7 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



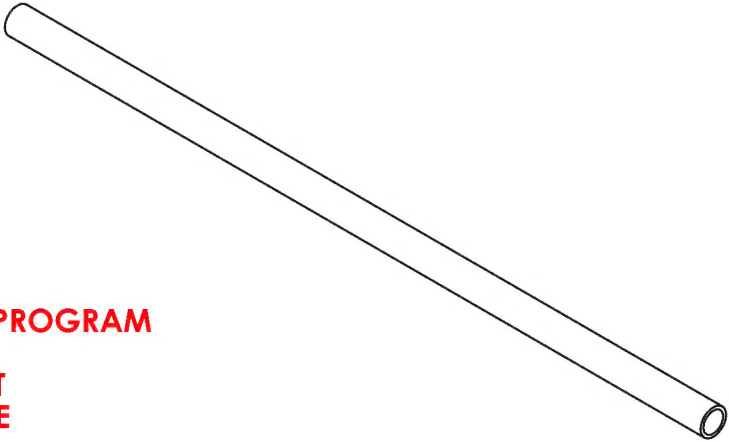
(-11)

SMALL DUCT TUBE

 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-11	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
TREAT	
FINISH	
SPEC	
USED ON MODEL	
FIRE SCOUT MQ-8B	
SCALE 1:1	DATE 2/4/2011
SHEET 8 OF 32	

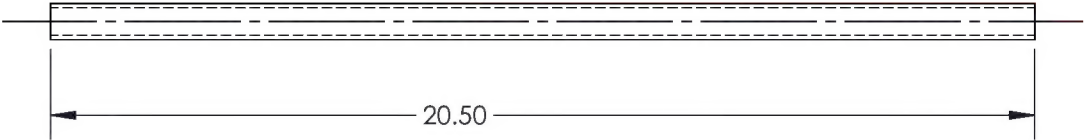
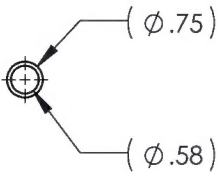
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			




FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-13

AXLE TUBE

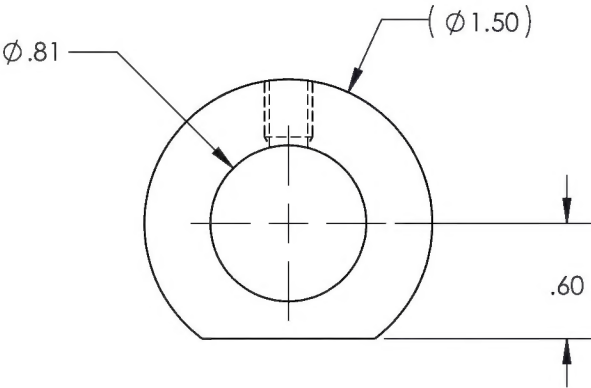
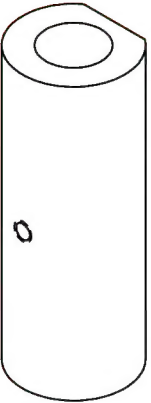
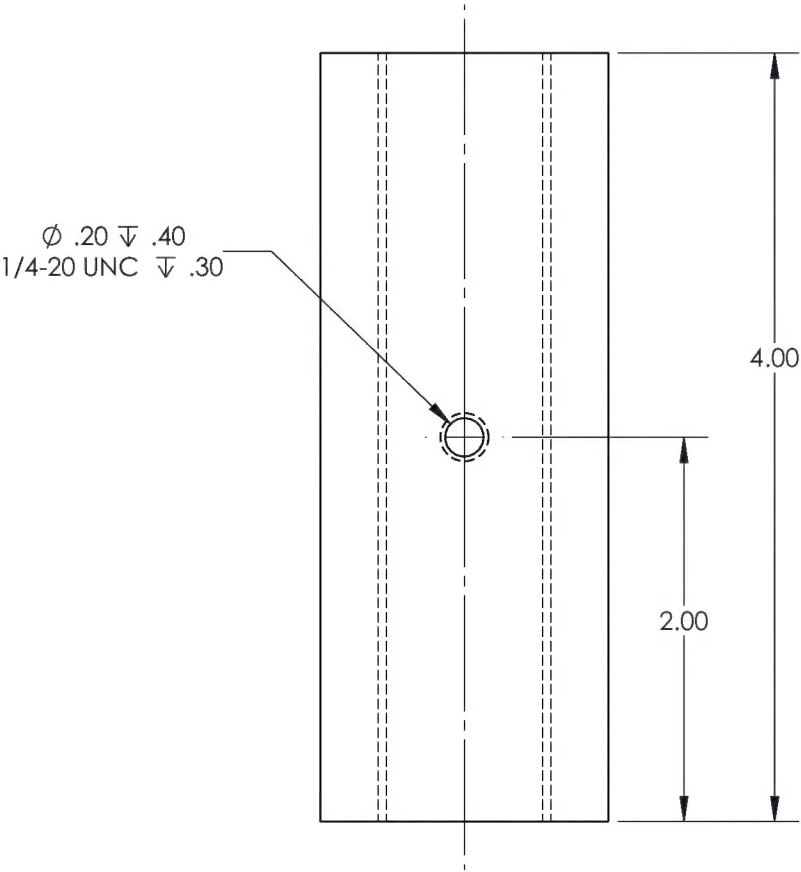
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-13	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL FIRE SCOUT MQ-8B
SCALE 1:4	DATE 2/4/2011
SHEET 9 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



(-15)
HANDLE TUBE

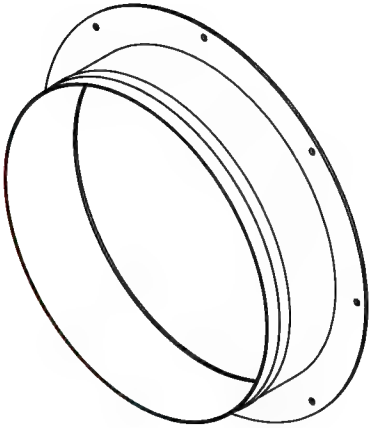
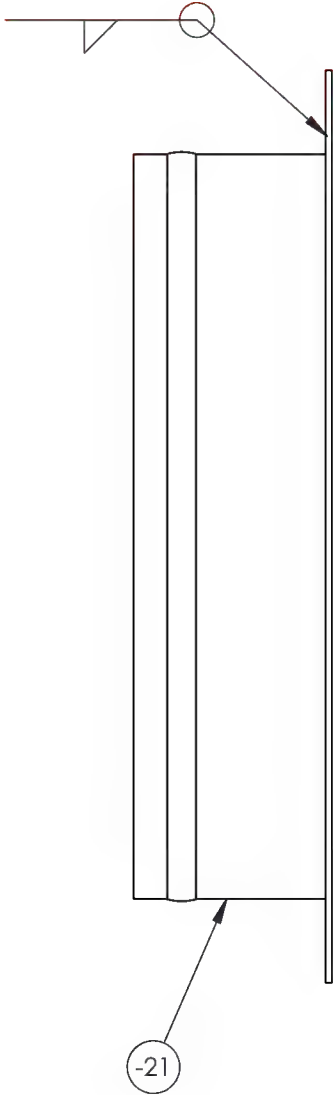
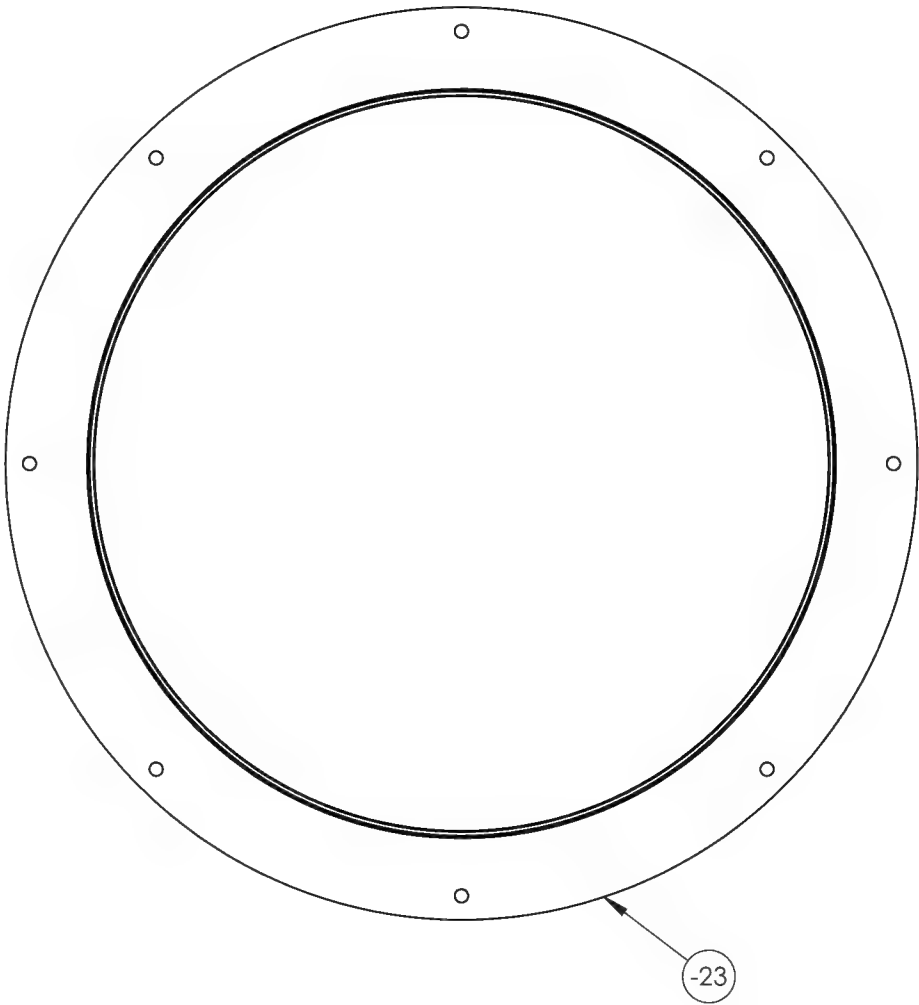
RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-15			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX $\pm .005$		FINISH	
.XX $\pm .01$		SPEC	
.X $\pm .1$		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:1	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 10 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.


REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-19
SUPPLY DUCT WELDMENT

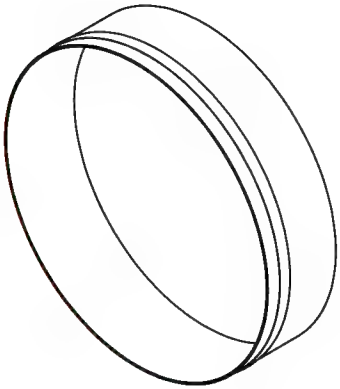
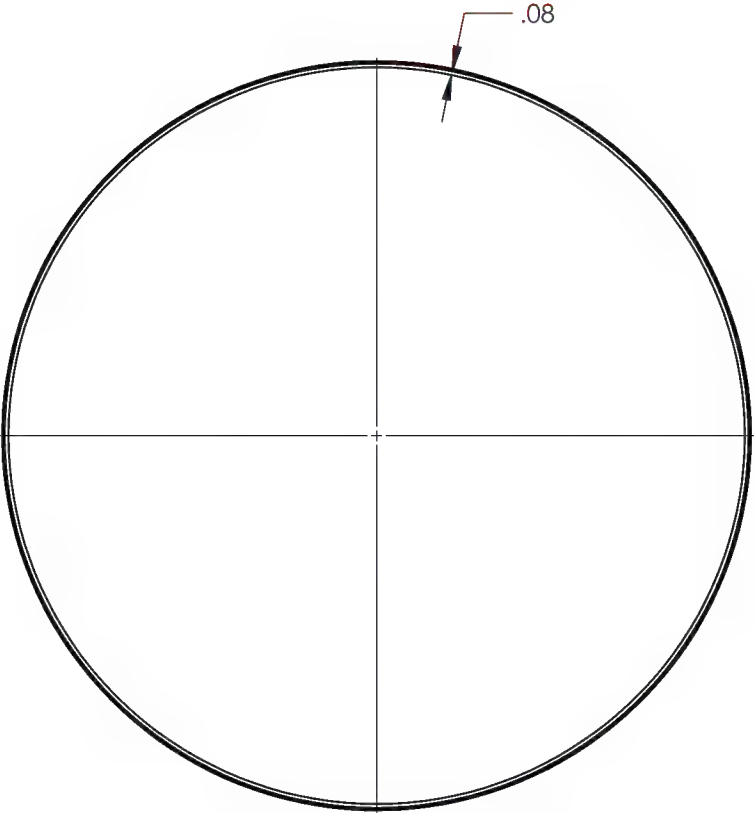
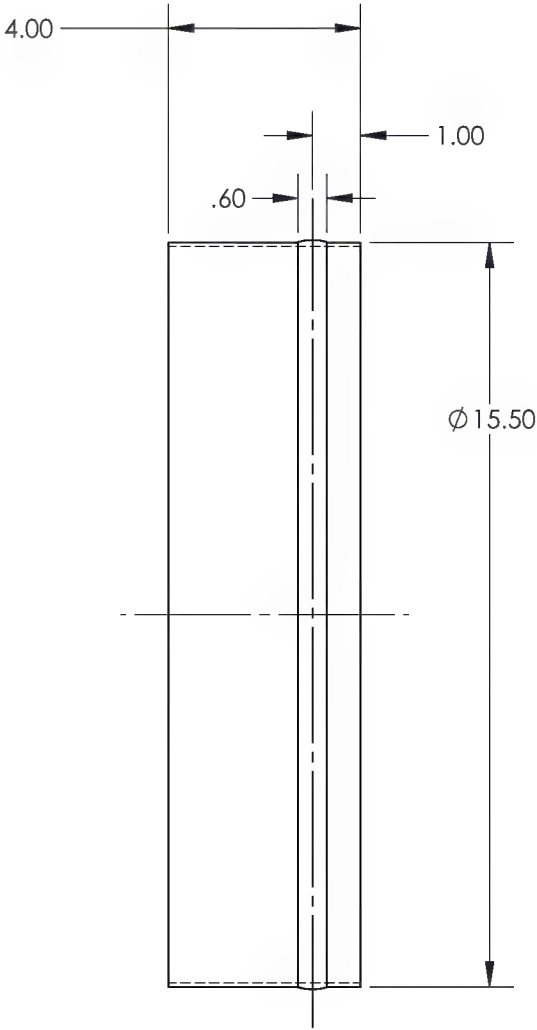
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-19	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH POWDER COAT SPEC SAFETY YELLOW USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:4	DATE 2/4/2011
SHEET 11 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	OD FROM 16.00 TO 15.50	2/18/2011	JAG	


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



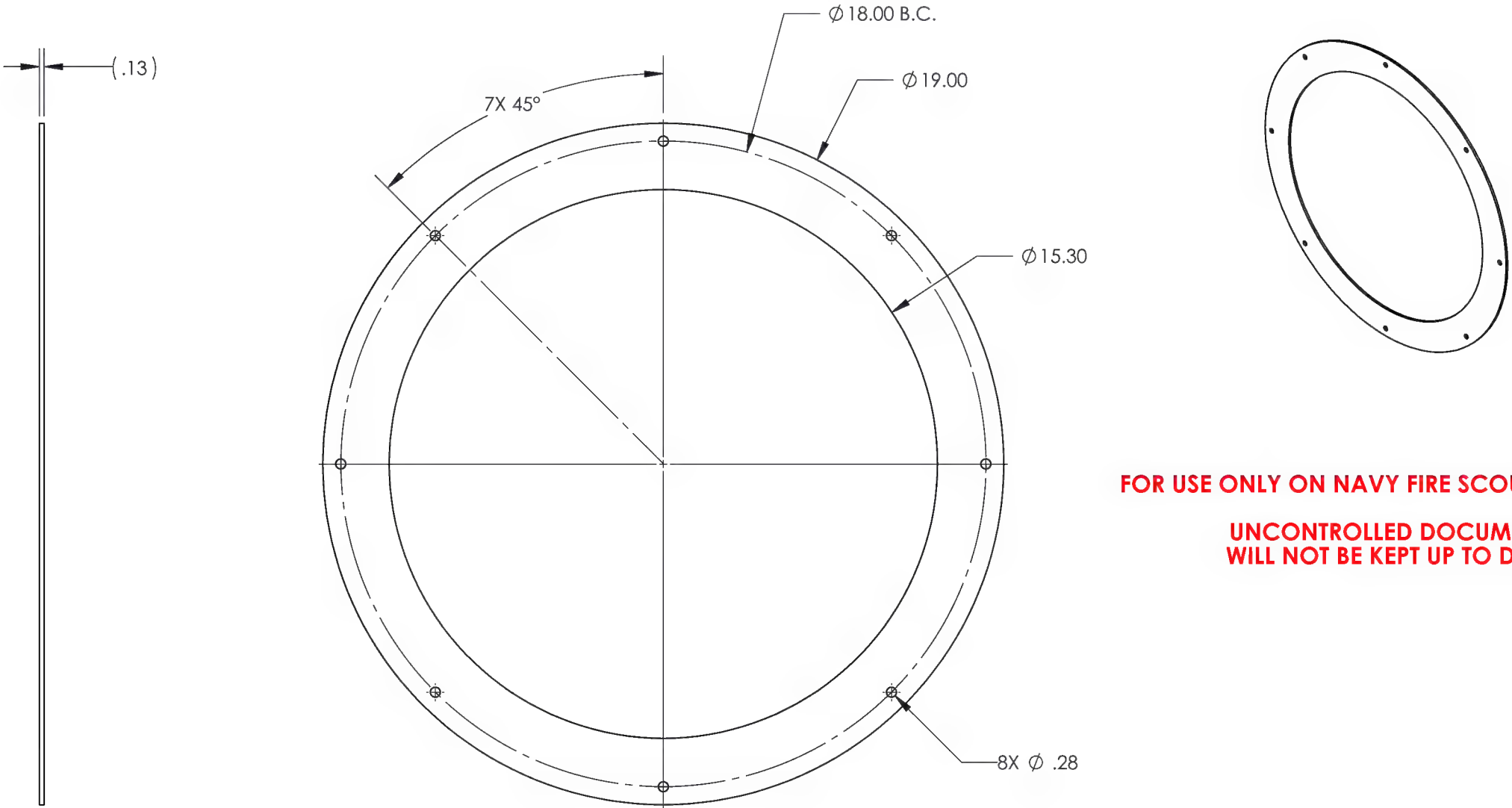
NOTE:
WELD SEAM 100%

(-21)
DUCT RING

 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-21	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL FIRE SCOUT MQ-8B
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:4 DATE 2/4/2011 SHEET 12 OF 32

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	CHANGED FROM 10 HOLES @ Ø.22 TO 8 @ Ø.28, ID TO 15.30 FROM 15.84	2/18/2011	JAG



(-23)
DUCT FLANGE

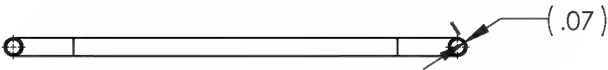
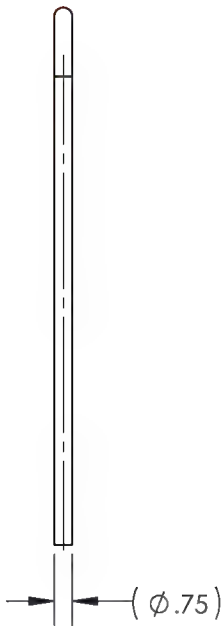
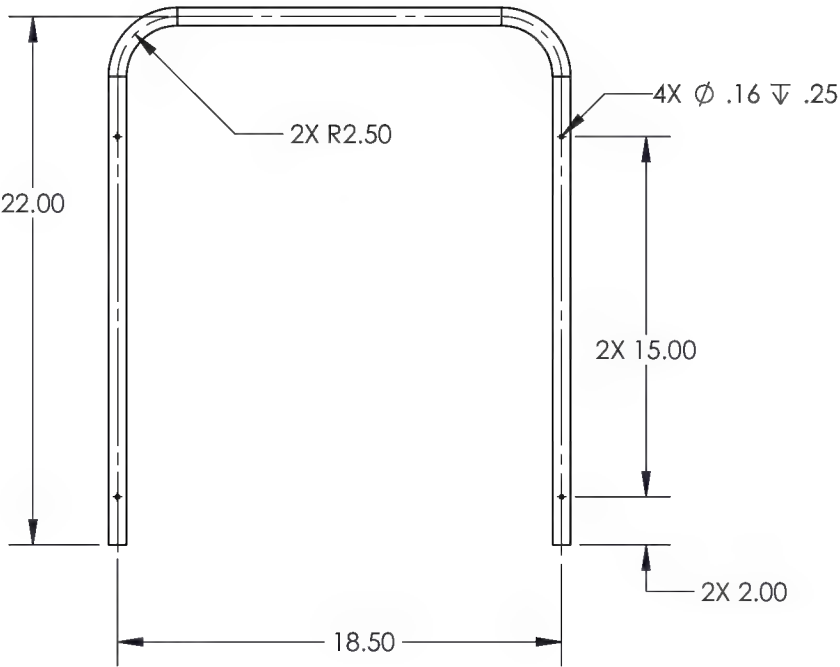
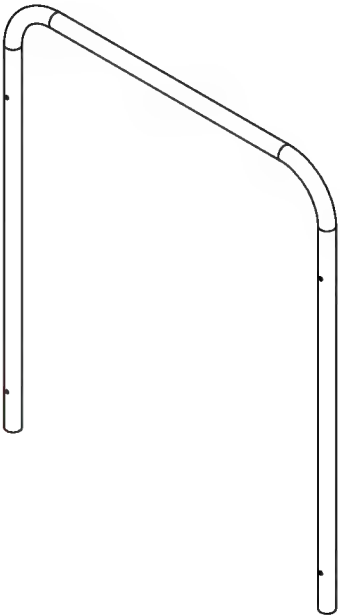
RED BARN MACHINE	
TITLE COMDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-23	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:4	DATE 2/4/2011
SHEET 13 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



(-25)
HANDLE

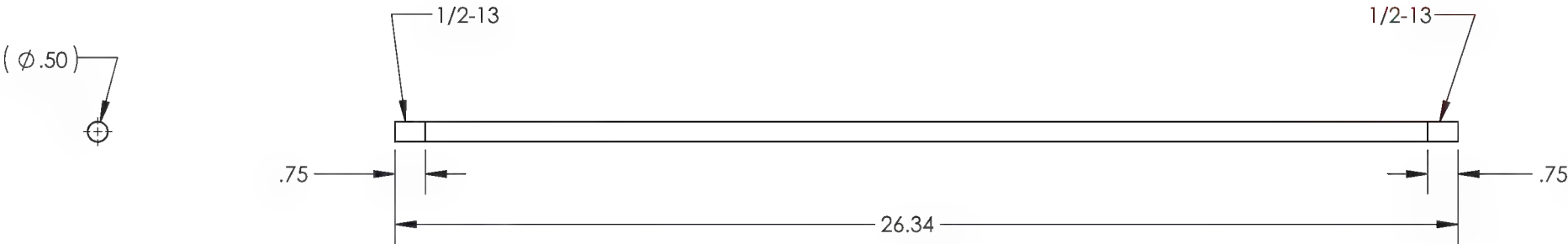
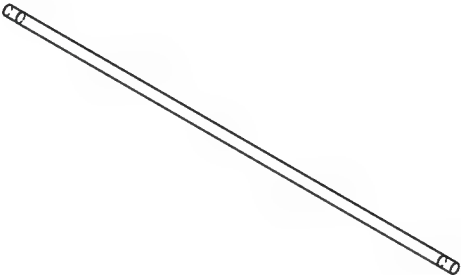
RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-25			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:8	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 14 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-27

AXLE SHAFT

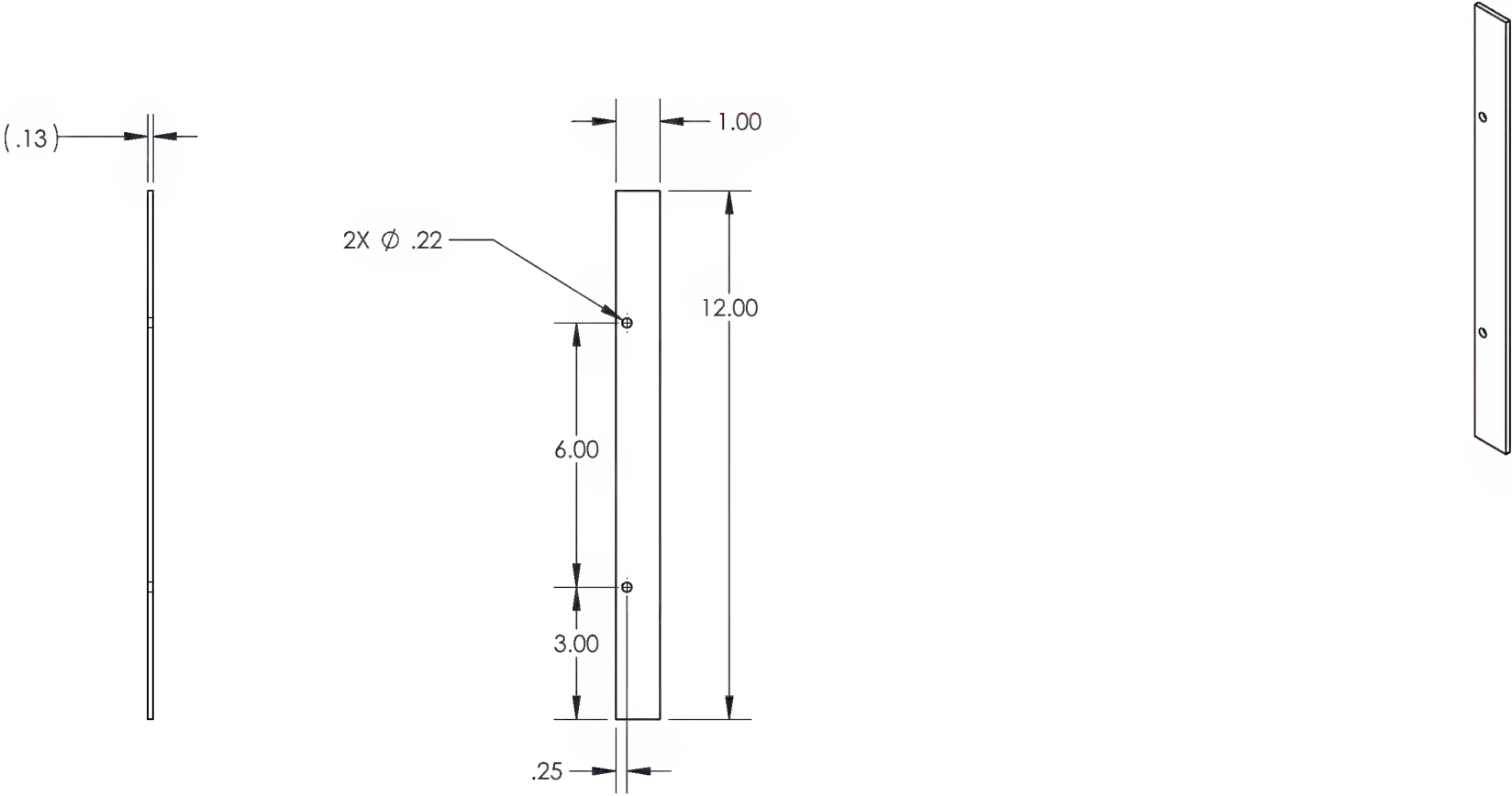
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-27	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:4	DATE 2/4/2011
SHEET 15 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



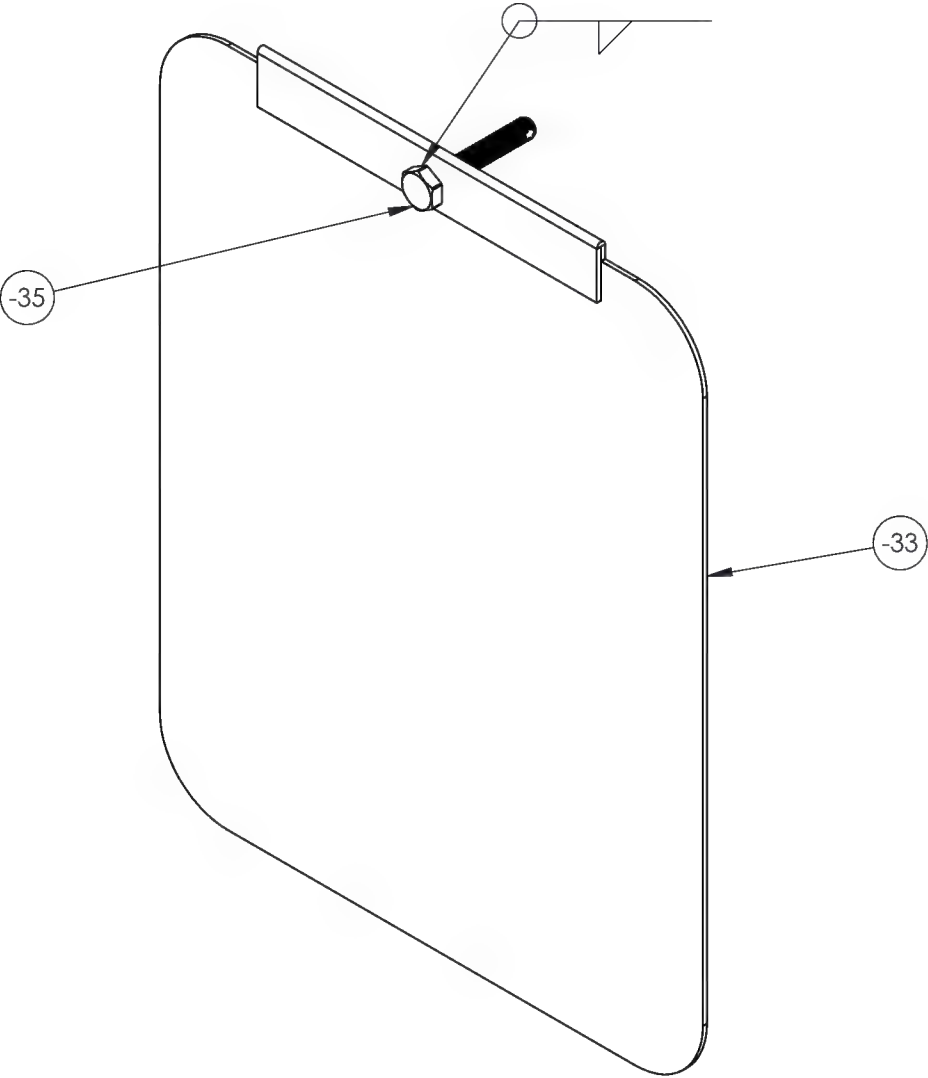
-29

SIDE GATE BRACKET

 RED BARN MACHINE		
TITLE CONDITIONED AIR ADAPTER SET		
DWG NO. RBT18400-29		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT
TOLERANCES ON:		APPROVED <i>D Weil</i>
DECIMALS		HEAT
.XXX ± .005		TREAT
.XX ± .01		FINISH
.X ± .1		SPEC
ANGLES ± .5°		USED ON MODEL
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B
1. BREAK ALL SHARP EDGES		
.015 x 45° PR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:4	DATE 2/4/2011	SHEET 16 OF 32

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE

-31

SIDE GATE WELDMENT

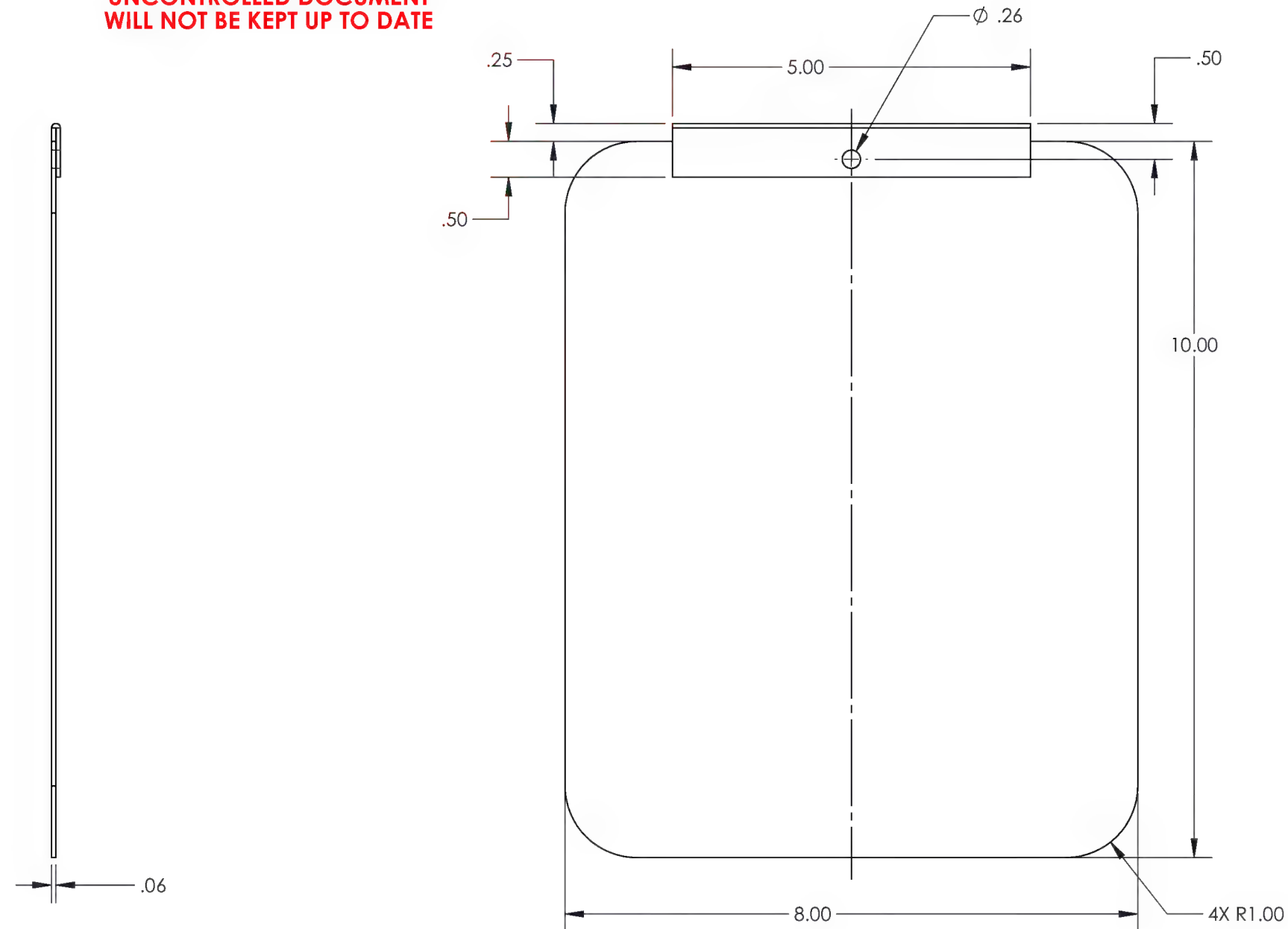
 RED BARN MACHINE		
TITLE CONDITIONED AIR ADAPTER SET		
DWG NO. RBT18400-31		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT
TOLERANCES ON:		APPROVED <i>D Weil</i>
DECIMALS .XXX ± .005		HEAT
.XX ± .01		TREAT
.X ± .1		FINISH
FRACTIONS ± 1/32		SPEC
ANGLES ± .5°		USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R		FIRE SCOUT MQ-8B
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:2	DATE 2/4/2011	SHEET 17 OF 32

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

**UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE**



(-33)

SIDE GATE

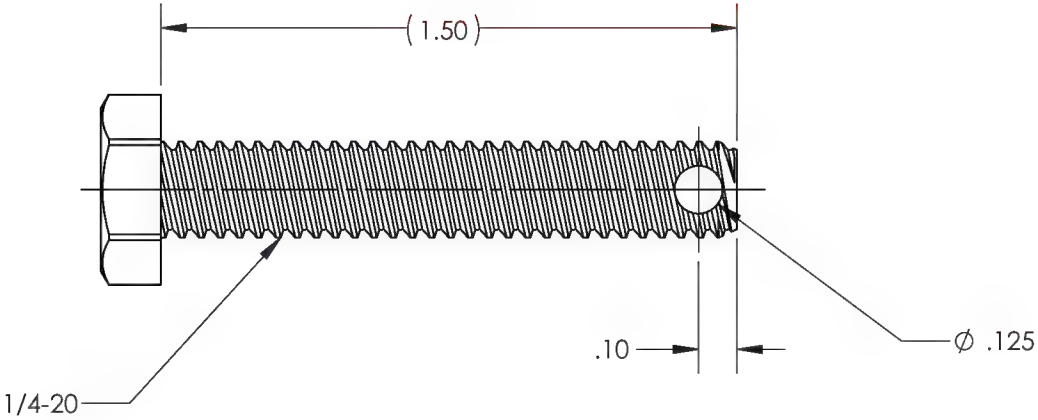
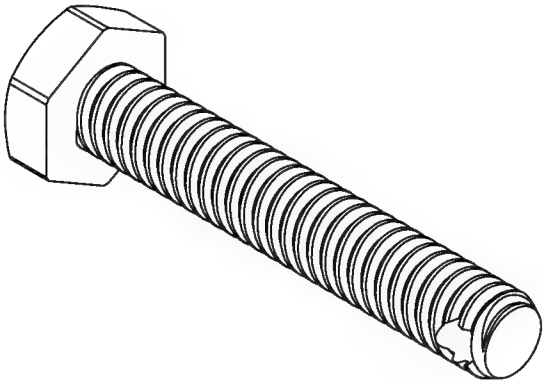
 <h1>RED BARN MACHINE</h1>	
TITLE <h2>CONDITIONED AIR ADAPTER SET</h2>	
DWG NO.	RBT18400-33
REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	FRACTIONS ± 1/32 ANGLES ± .5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED <i>D Weid</i> HEAT TREAT FINISH	SPEC
USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:2	DATE 2/4/2011
SHEET 18 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



(-35)

LOCK STUD

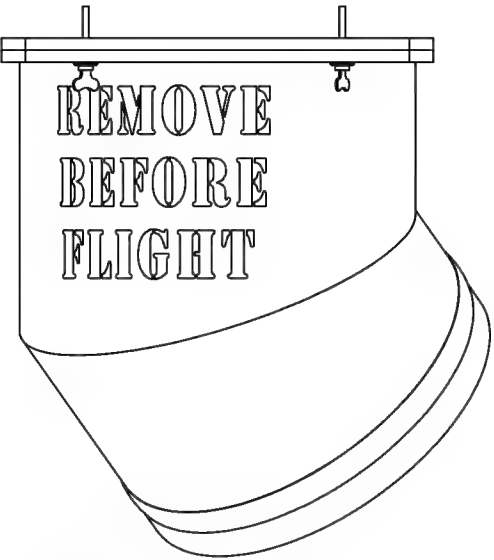
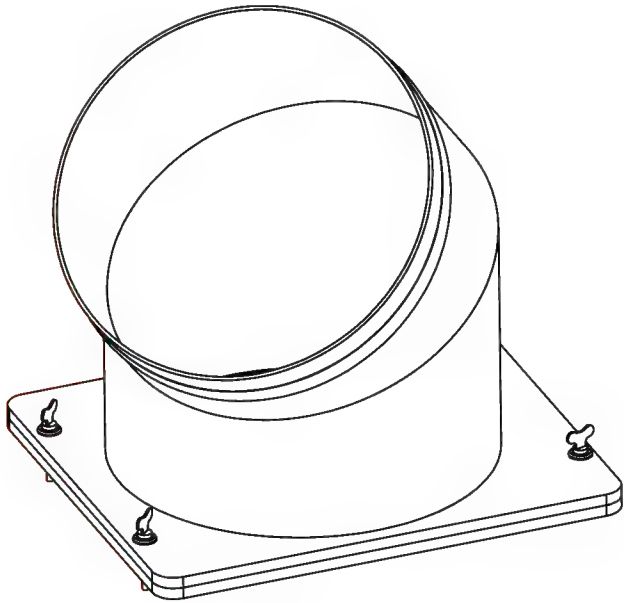
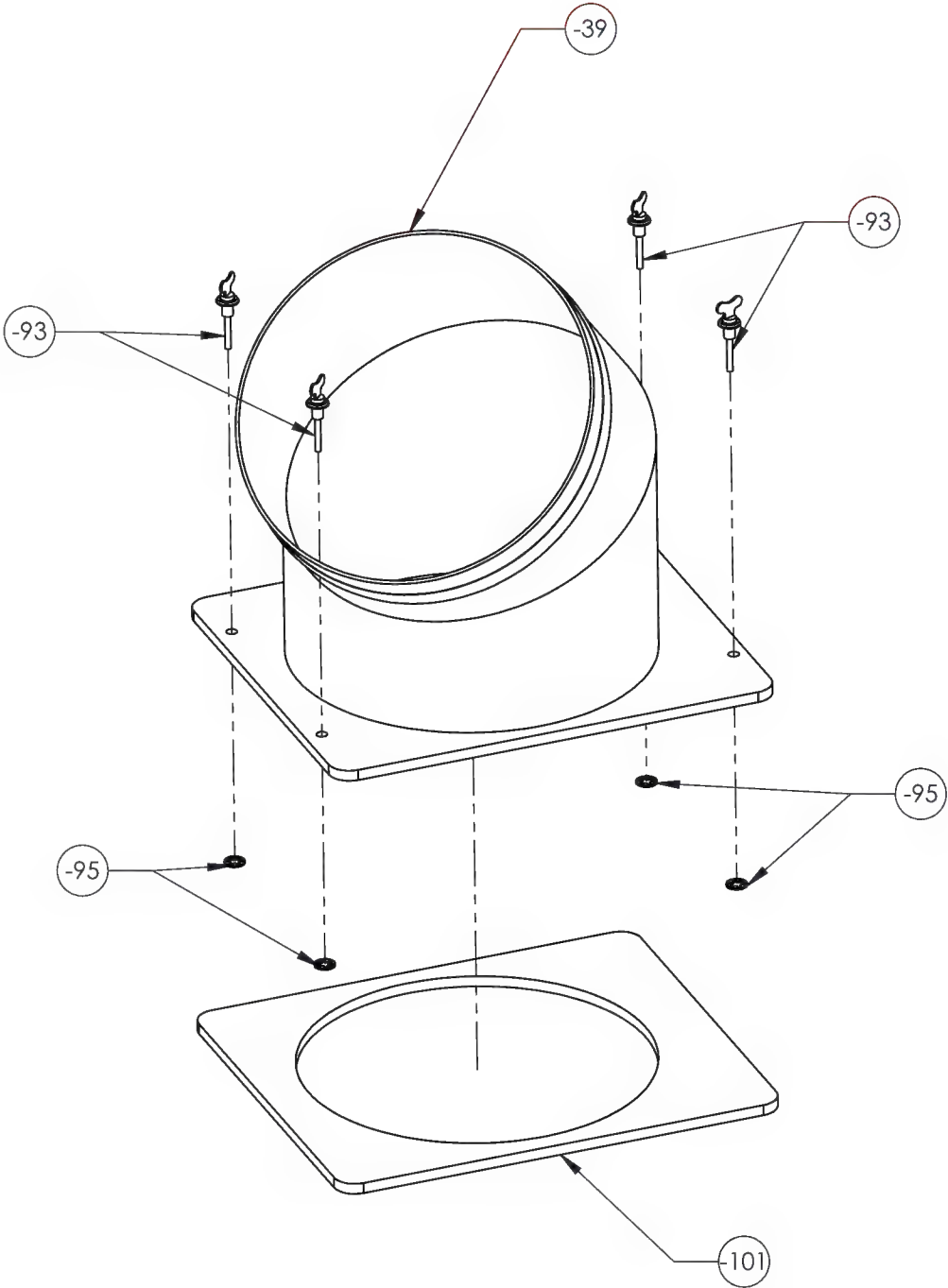
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-35	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: GILBERT
TOLERANCES ON:	APPROVED <i>D Weil</i>
DECIMALS	HEAT
.XXX ± .005	TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
ANGLES ± .5°	USED ON MODEL
UNLESS OTHERWISE SPECIFIED	FIRE SCOUT MQ-8B
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 2/4/2011
SHEET 19 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

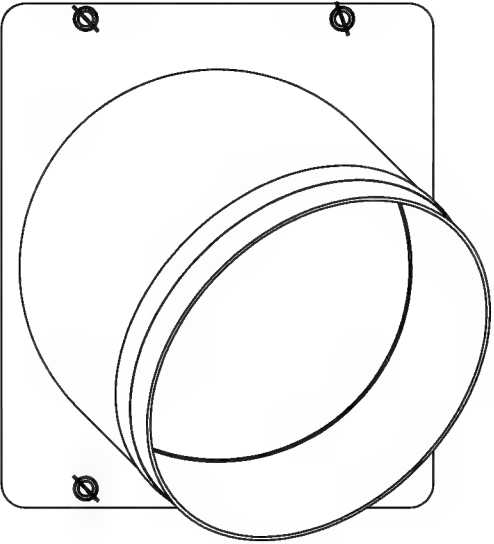
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



APPLY STENCIL AS SHOWN IN WHITE



-37

AVIONICS DUCT ASSY

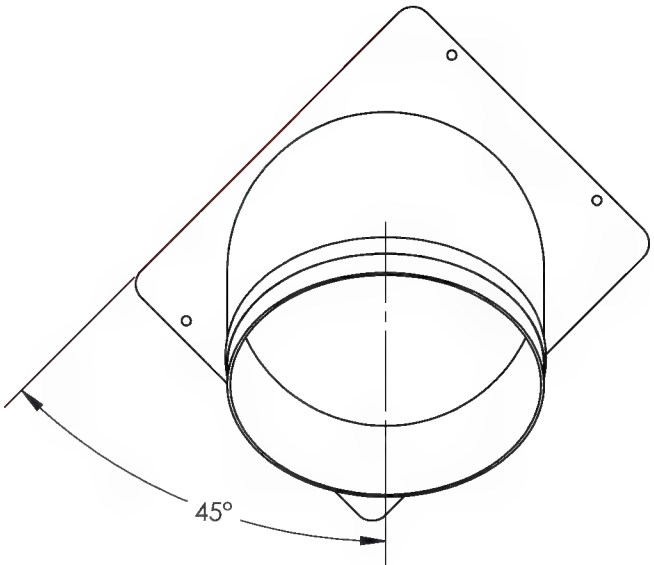
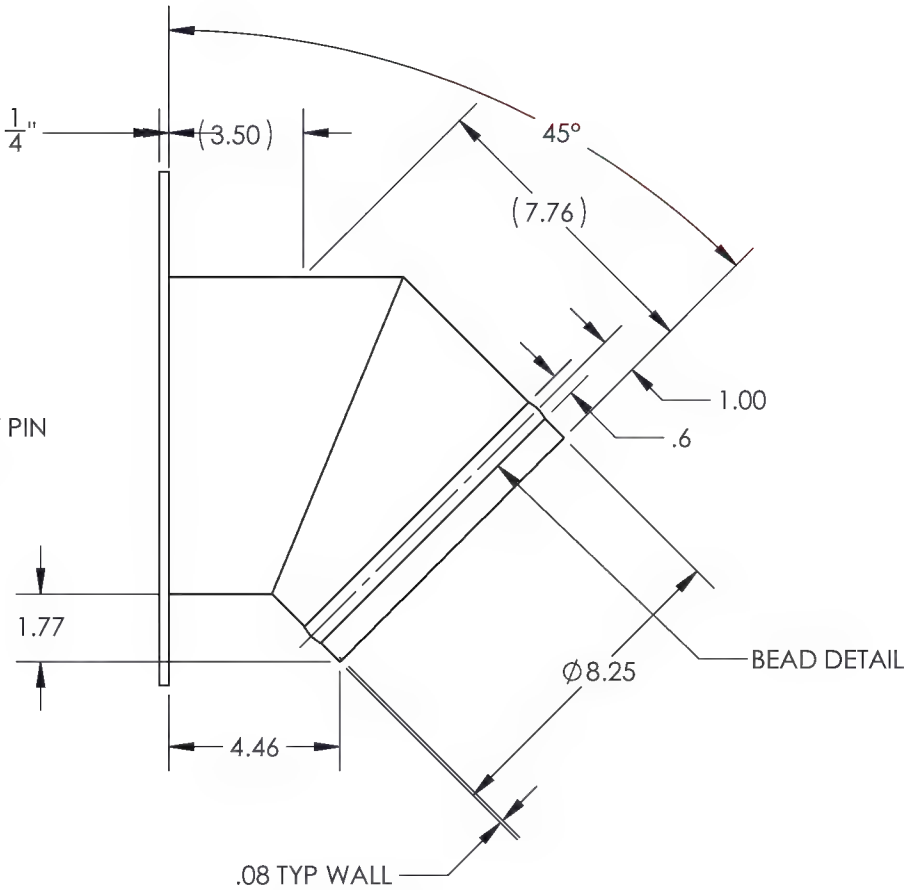
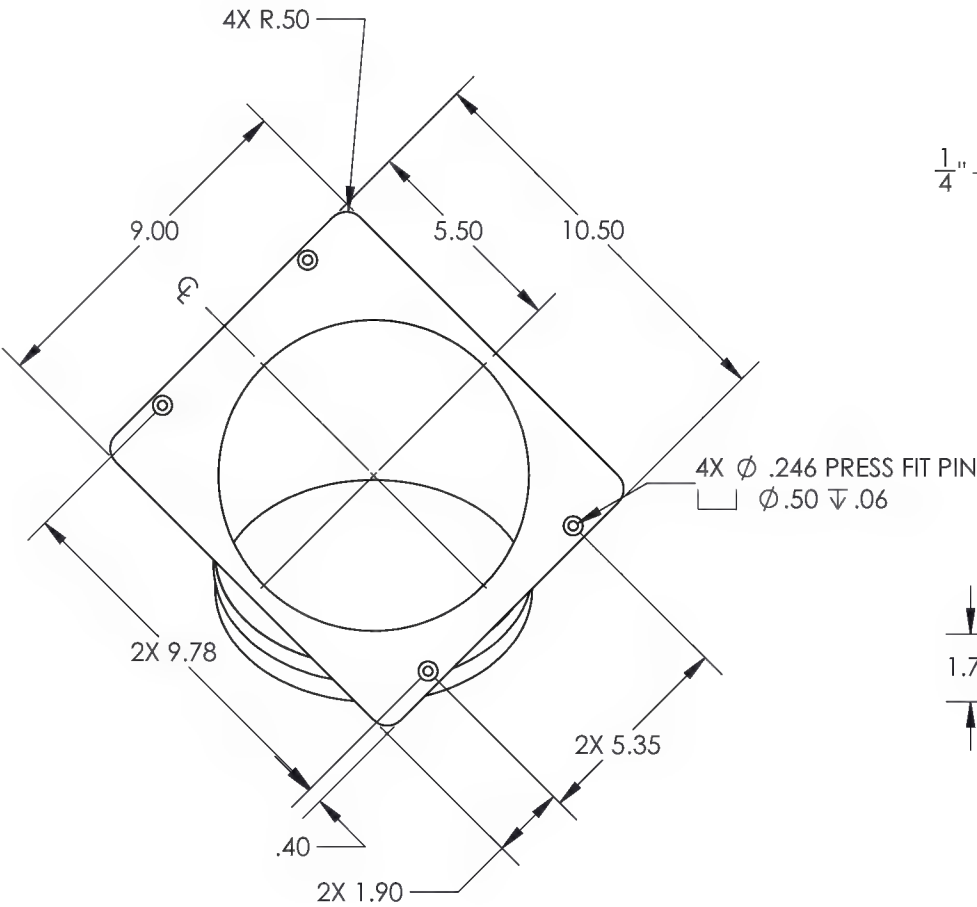
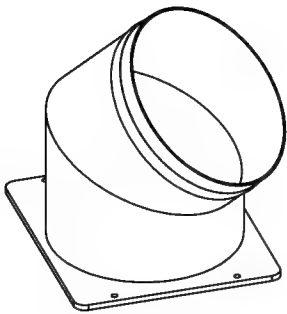
RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-37			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:4	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 20 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-39

AVIONICS DUCT

NOTES:
HOLES TO BE DRILLED IN FLANGE
BEFORE BEING JOINED WITH ELBOW

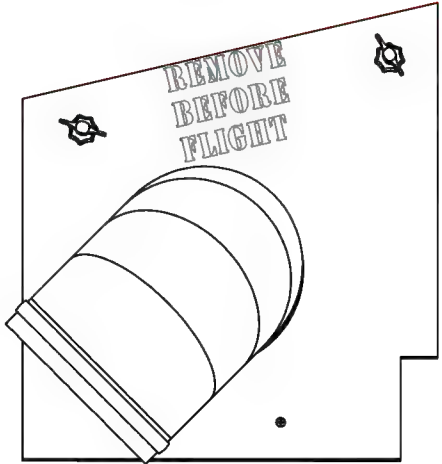
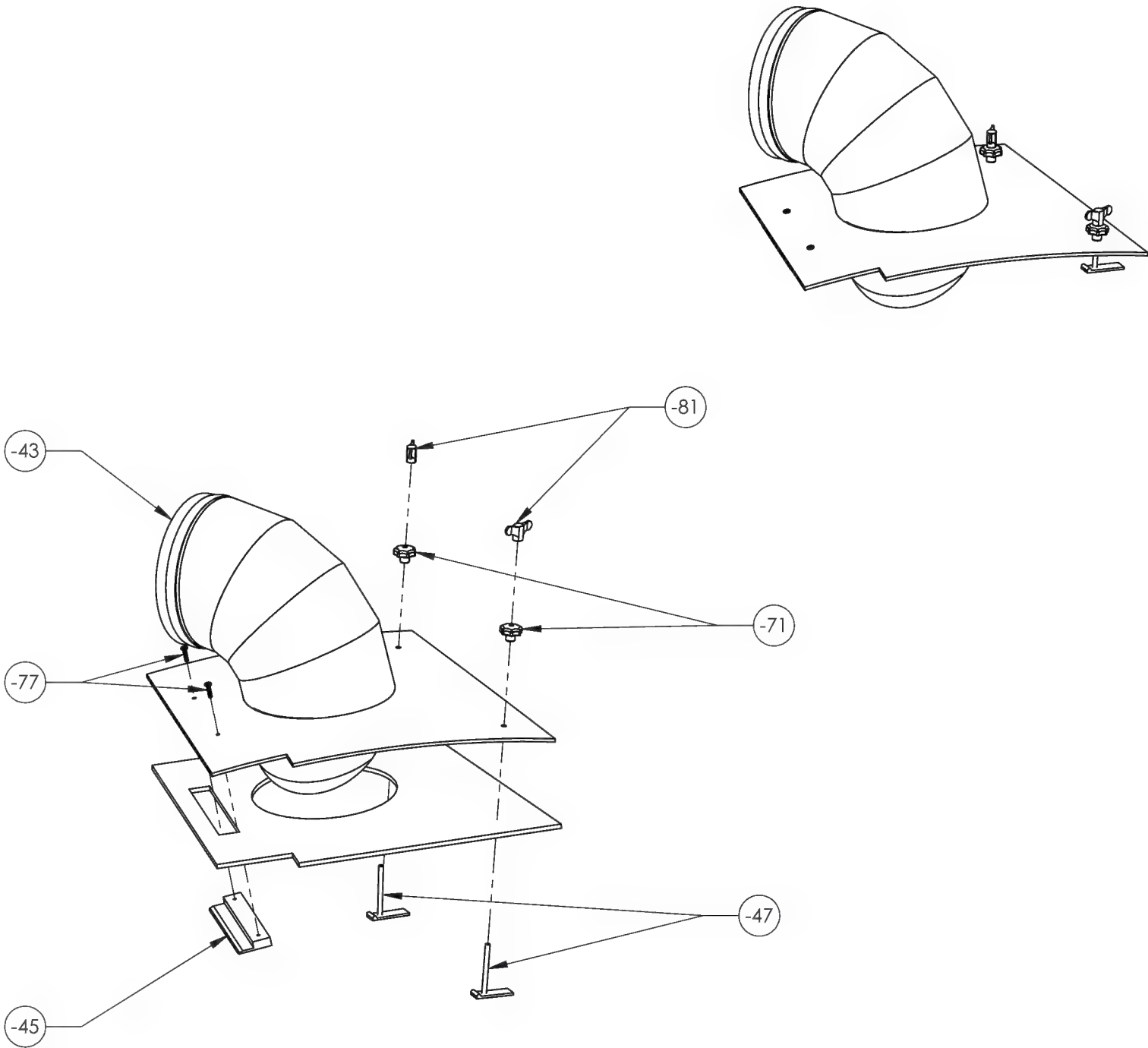
RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-39			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH POWDER COAT RED	
.XX ± .01		SPEC RAL 3020	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:5	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 21 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



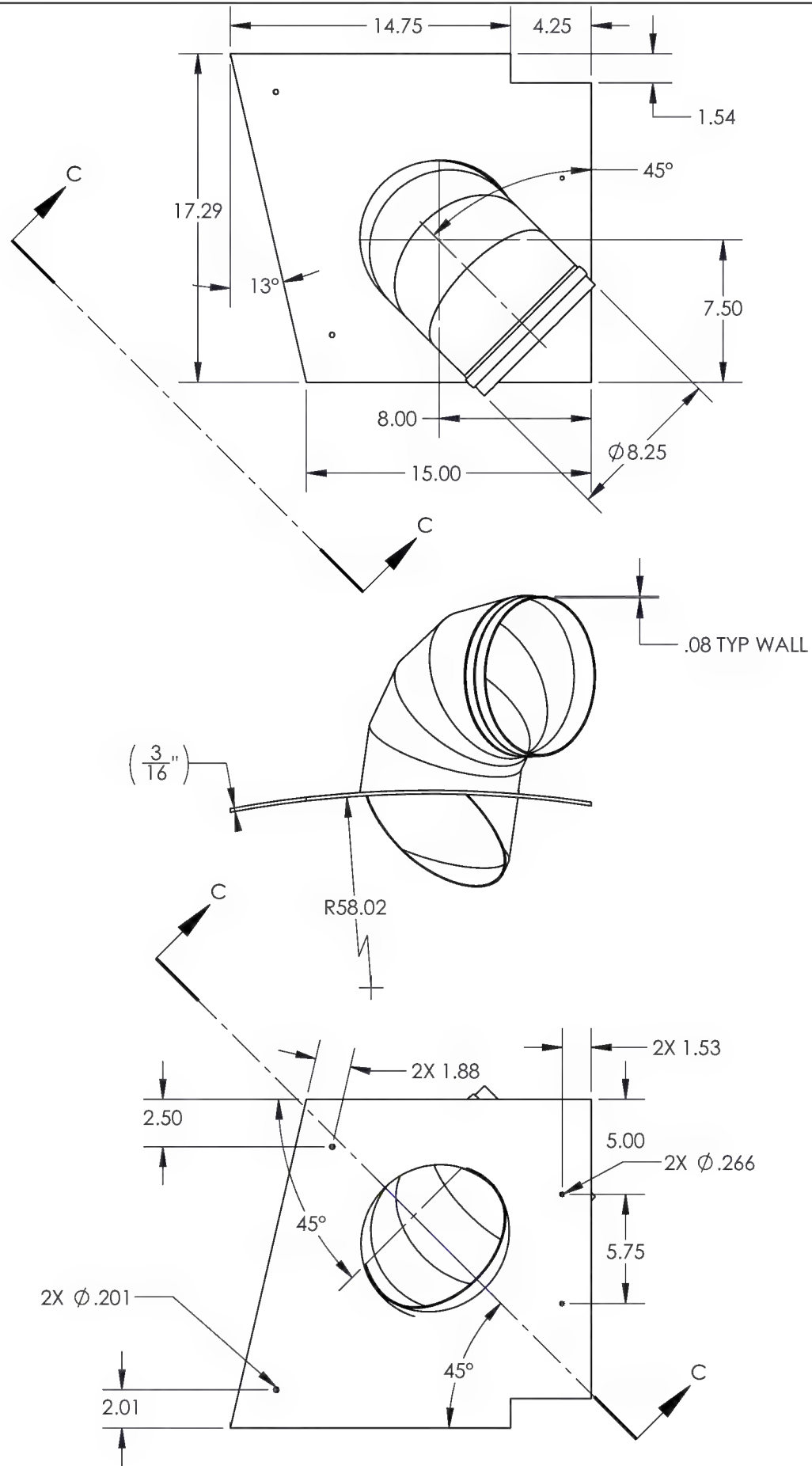
APPLY STENCIL AS SHOWN IN WHITE

NOTE:
USE LOCKTITE ON FASTENERS -77 AND KNOBS -81.

(41)
ENGINE DUCT ASSY

RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-41			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:8	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 22 OF 32	

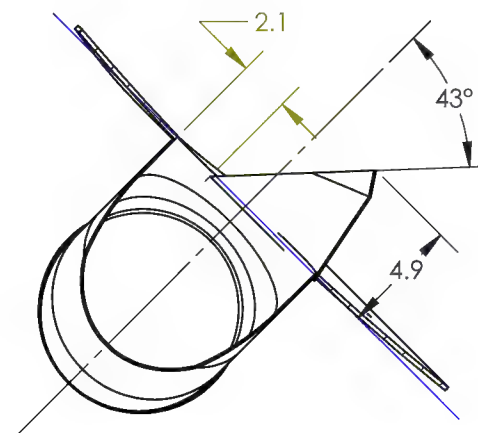
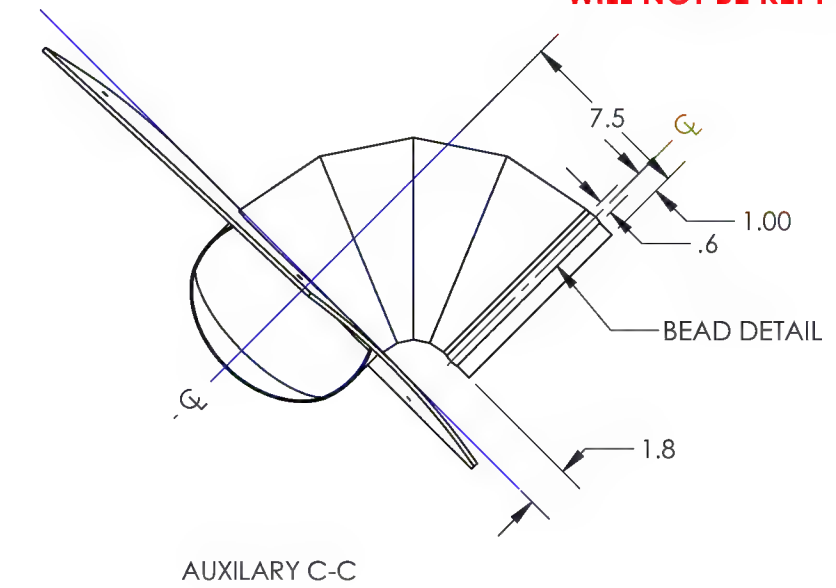
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.



REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-43

ENGINE DUCT

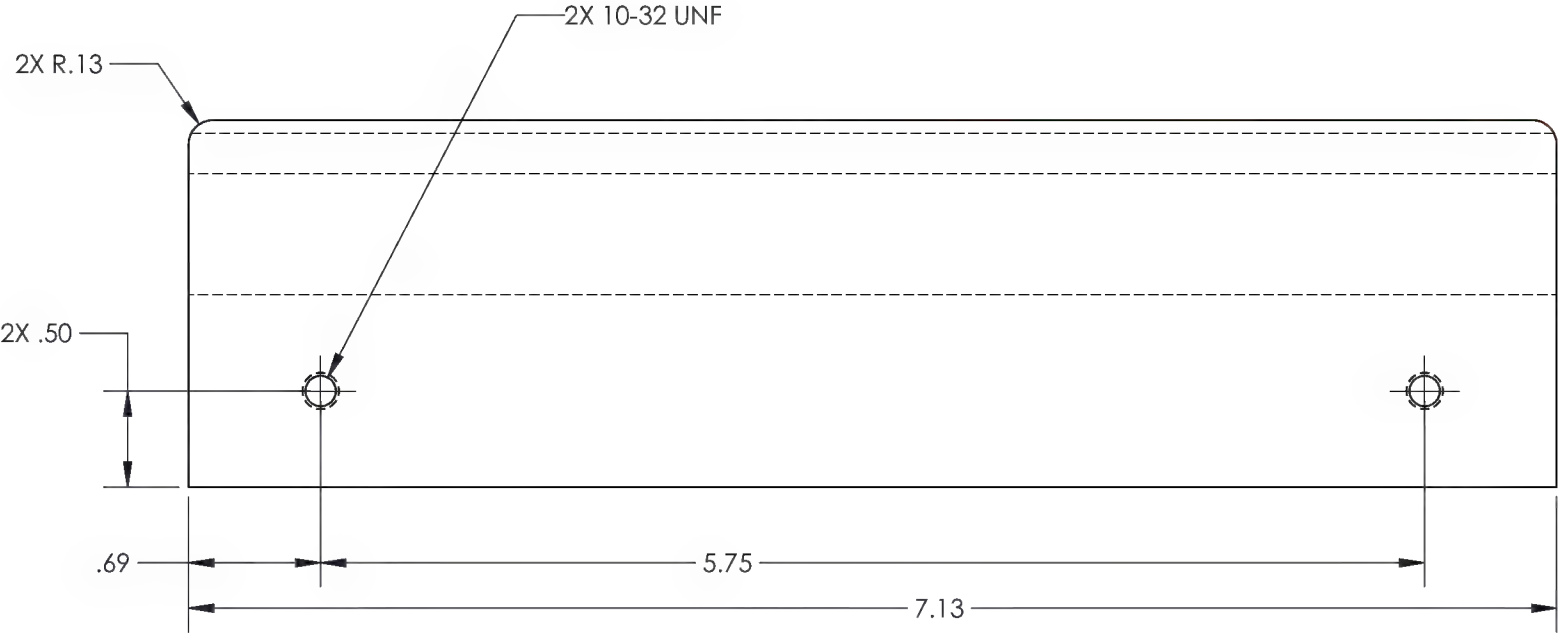
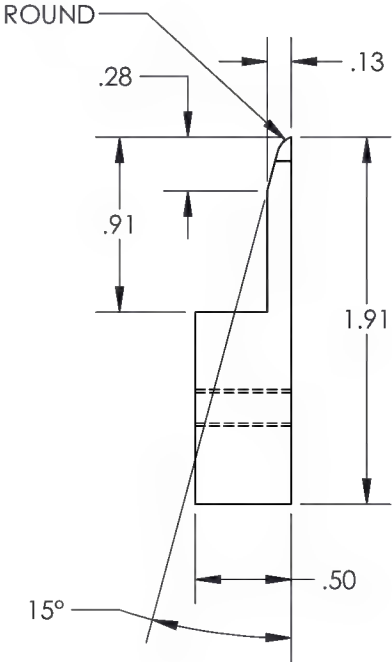
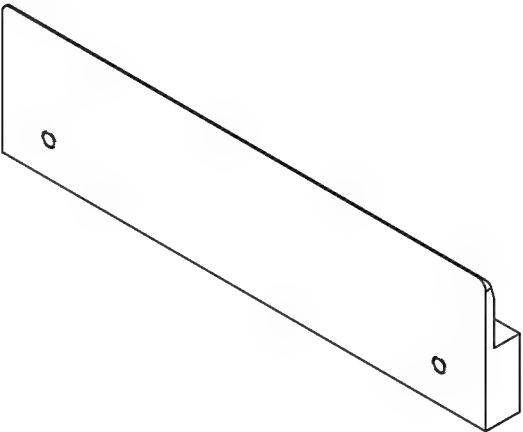
RED BARN MACHINE			
TITLE CONDITION AIR ADAPTOR SET			
DWG NO. RBT18400-43			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS .XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH POWDER COAT RED	
.X ± .1		SPEC RAL 3020	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R		USED ON MODEL FIRE SCOUT MQ-8B	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:8	
DATE 2/4/2011		SHEET 23 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



(-45)

RETAINER

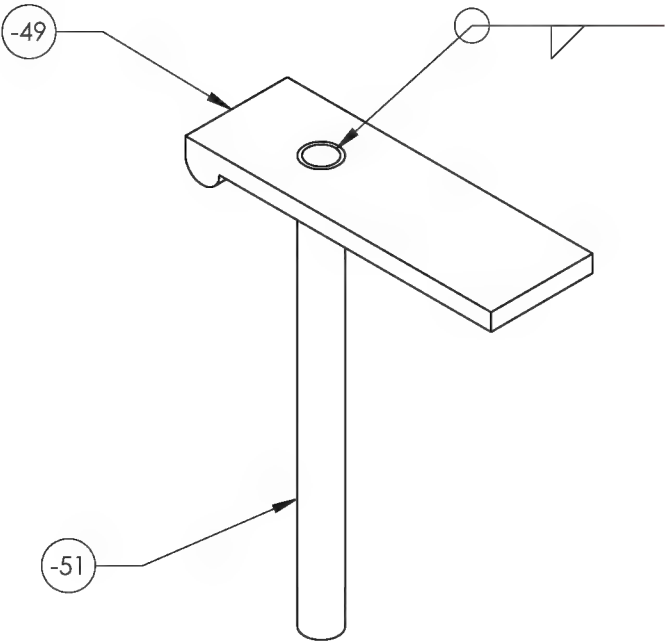
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-45	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:1	DATE 2/4/2011
SHEET 24 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-47

LATCH WELDMENT

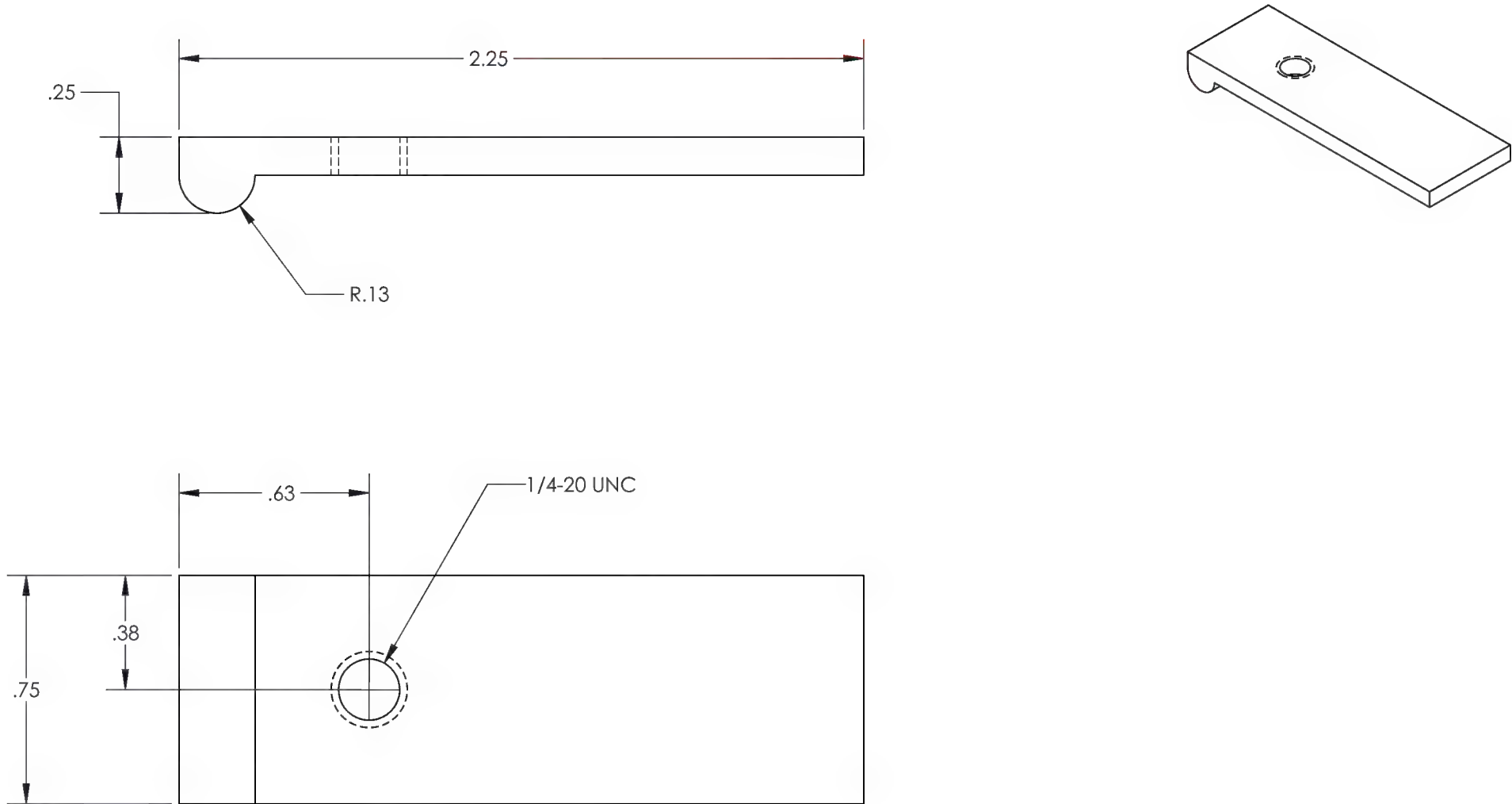
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-47	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL FIRE SCOUT MQ-8B
SCALE 1:1	DATE 2/4/2011
SHEET 25 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-49

LATCH PLATE

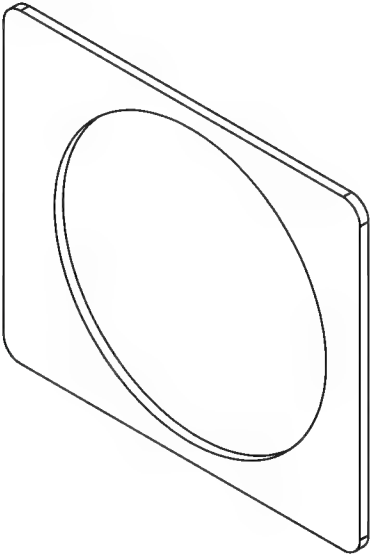
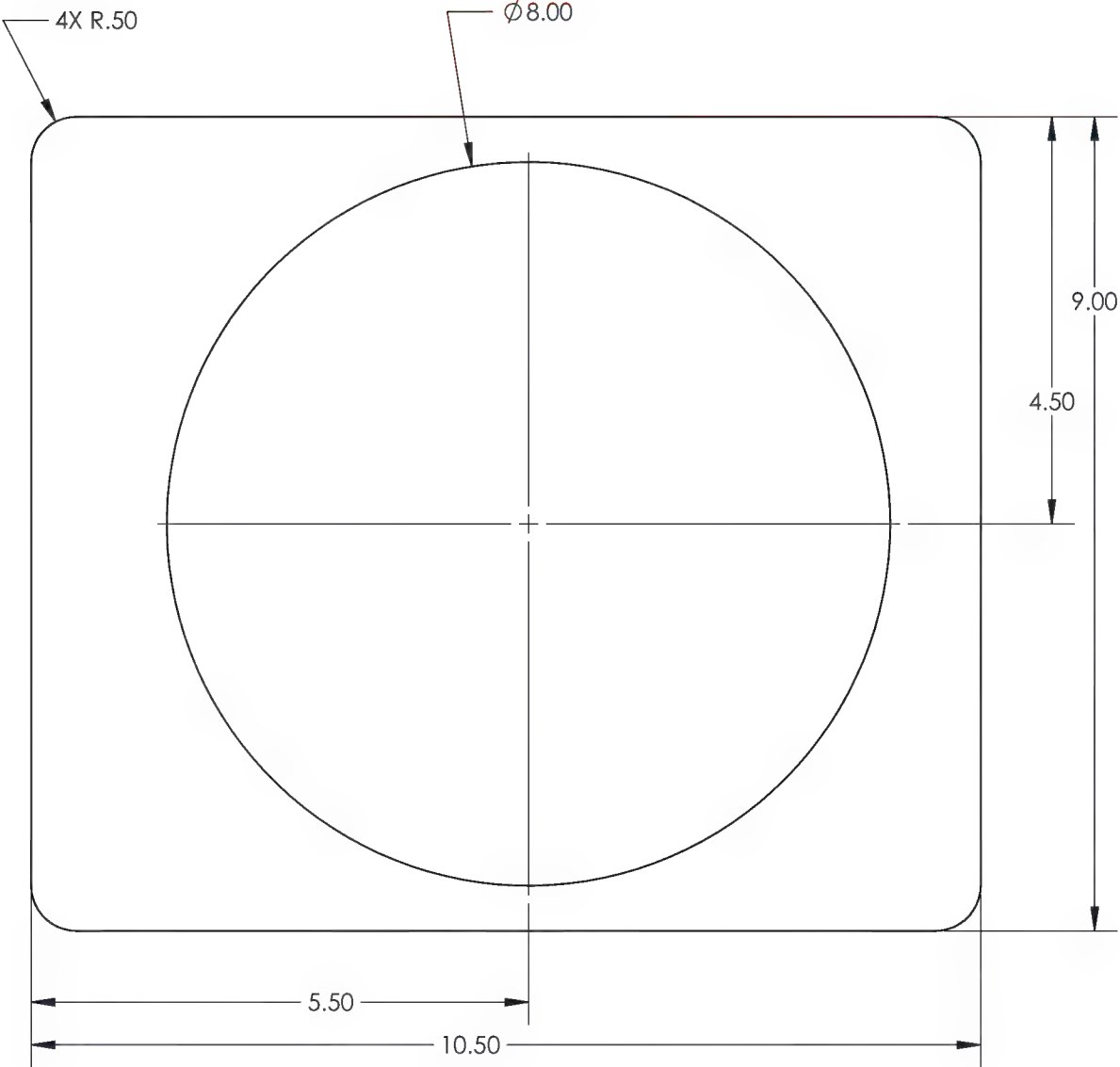
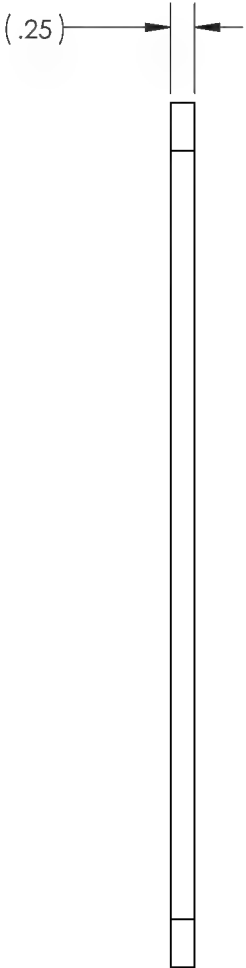
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-49	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 2:1	DATE 2/4/2011
SHEET 26 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-101

AVIONICS DUCT FOAM

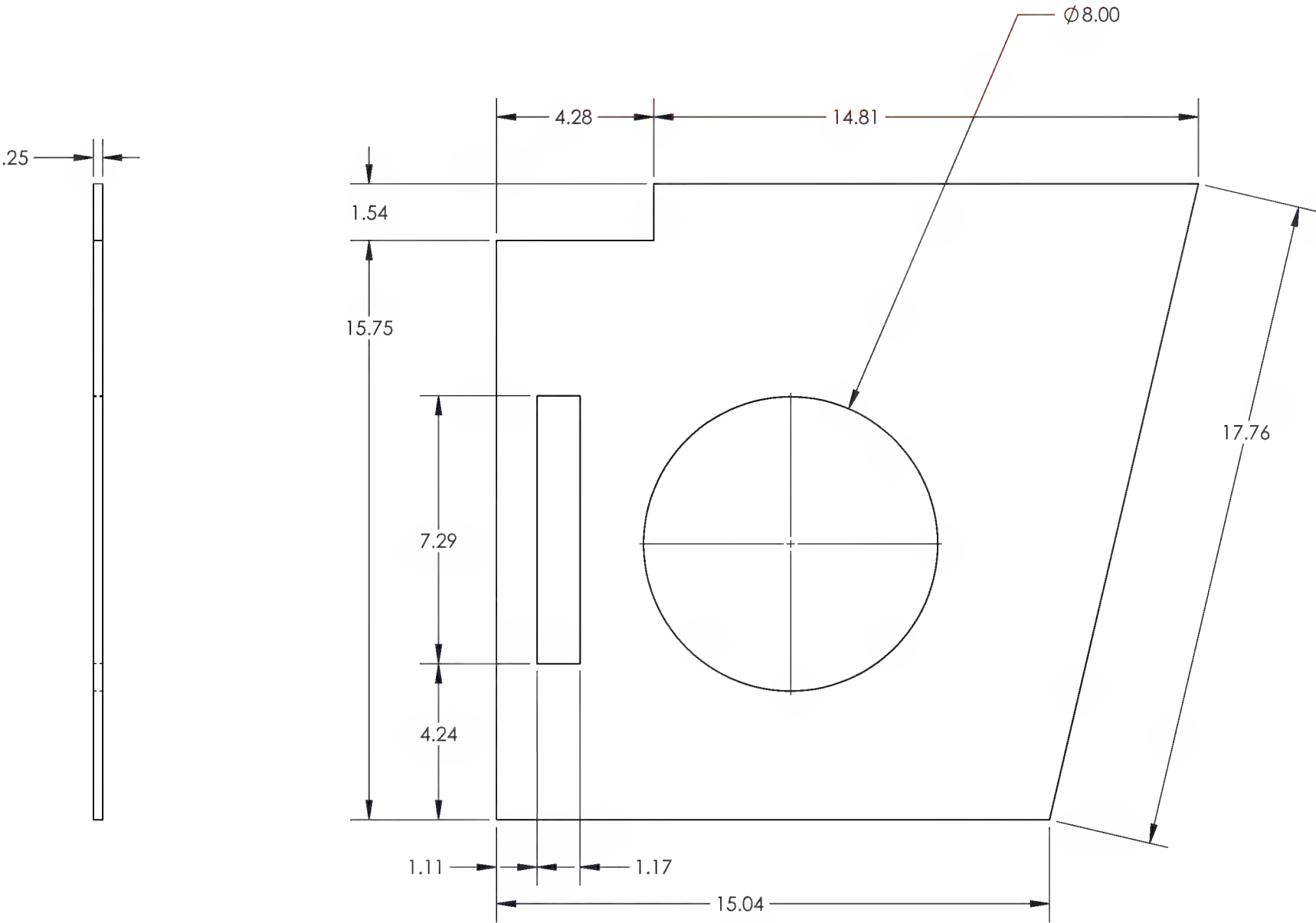
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-101	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:2	DATE 2/4/2011
SHEET 27 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-103

ENGINE DUCT FOAM

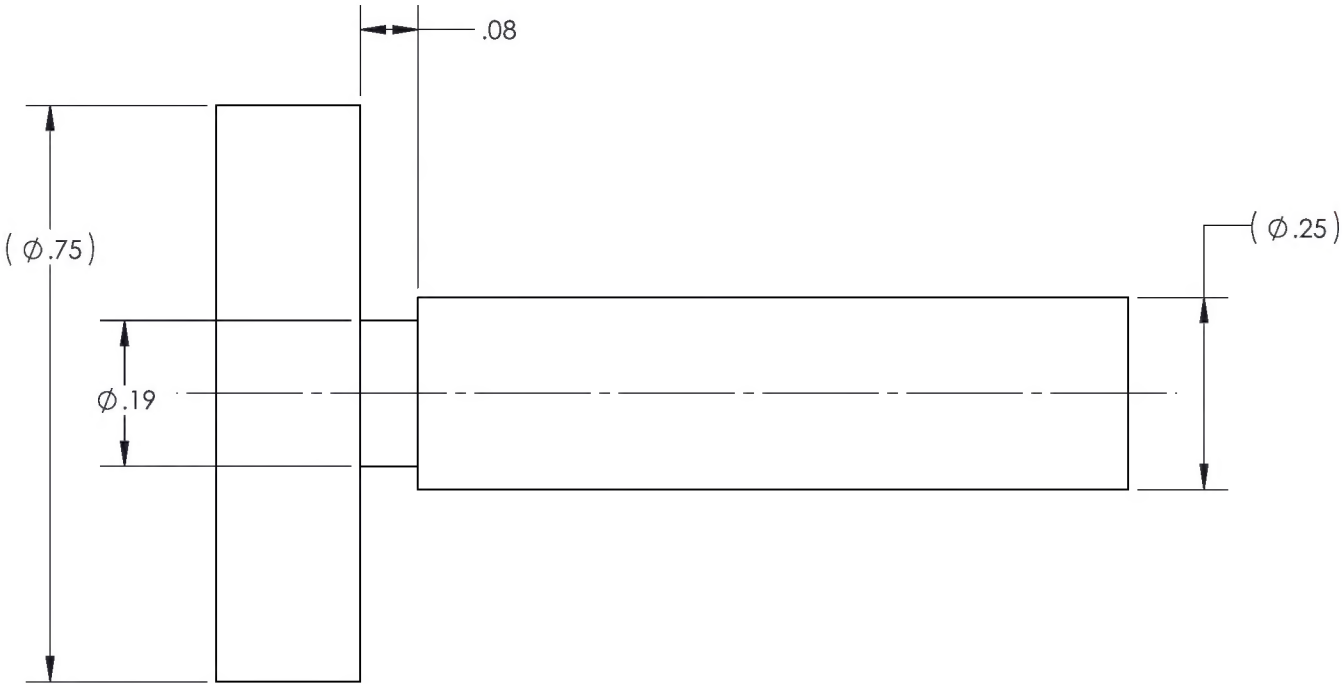
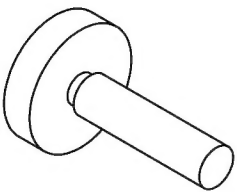
RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-103			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:4	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 28 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL


FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-105

THUMB SCREW

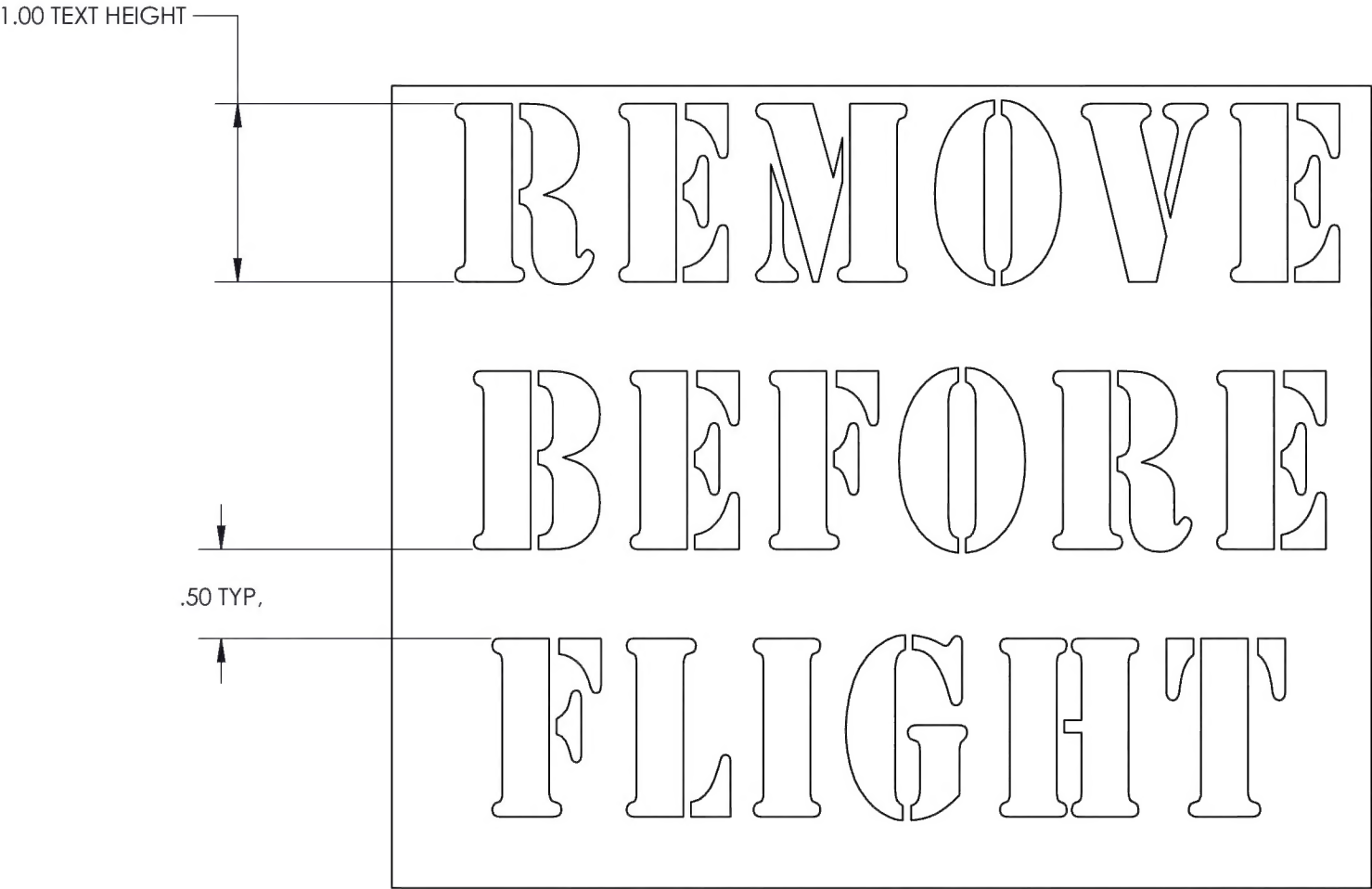
 RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-105	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL FIRE SCOUT MQ-8B
SCALE 4:1	DATE 2/4/2011
SHEET 29 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-111
STENCIL

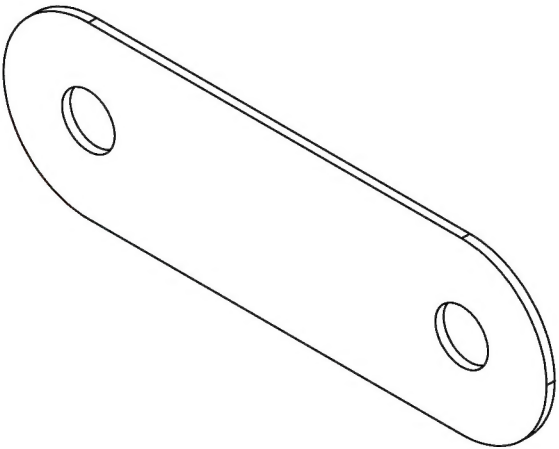
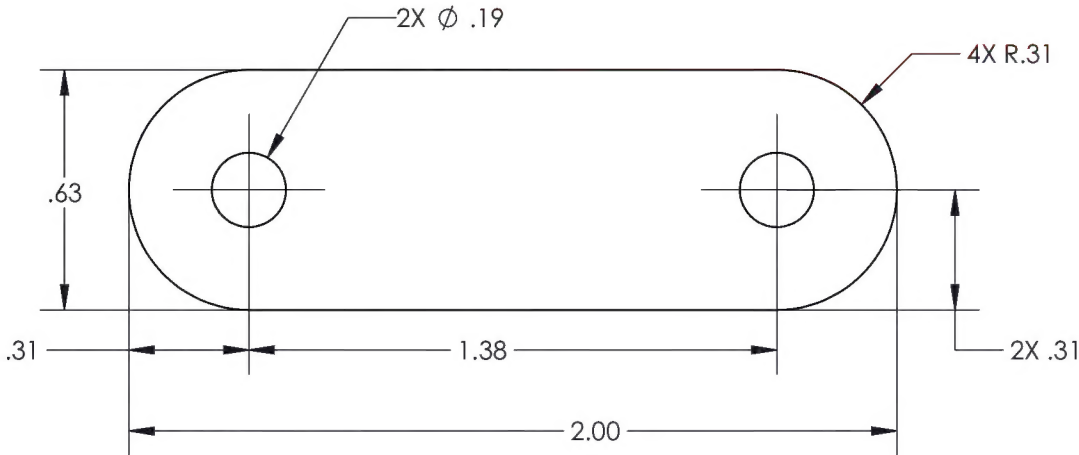
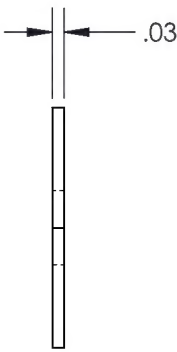
RED BARN MACHINE		
TITLE CONDITIONED AIR ADAPTER SET		
DWG NO. RBT18400-111		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT
TOLERANCES ON:		APPROVED <i>D Weil</i>
DECIMALS		TREAT
.XXX ± .005		FINISH
.XX ± .01		
.X ± .1		
FRACTIONS ± 1/32		
ANGLES ± .5°		
UNLESS OTHERWISE SPECIFIED		SPEC
1. BREAK ALL SHARP EDGES		
.015 x 45° PR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:1		USED ON MODEL
DATE 2/4/2011		FIRE SCOUT MQ-8B
		SHEET 30 OF 32

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-113

HOSE RETAINER

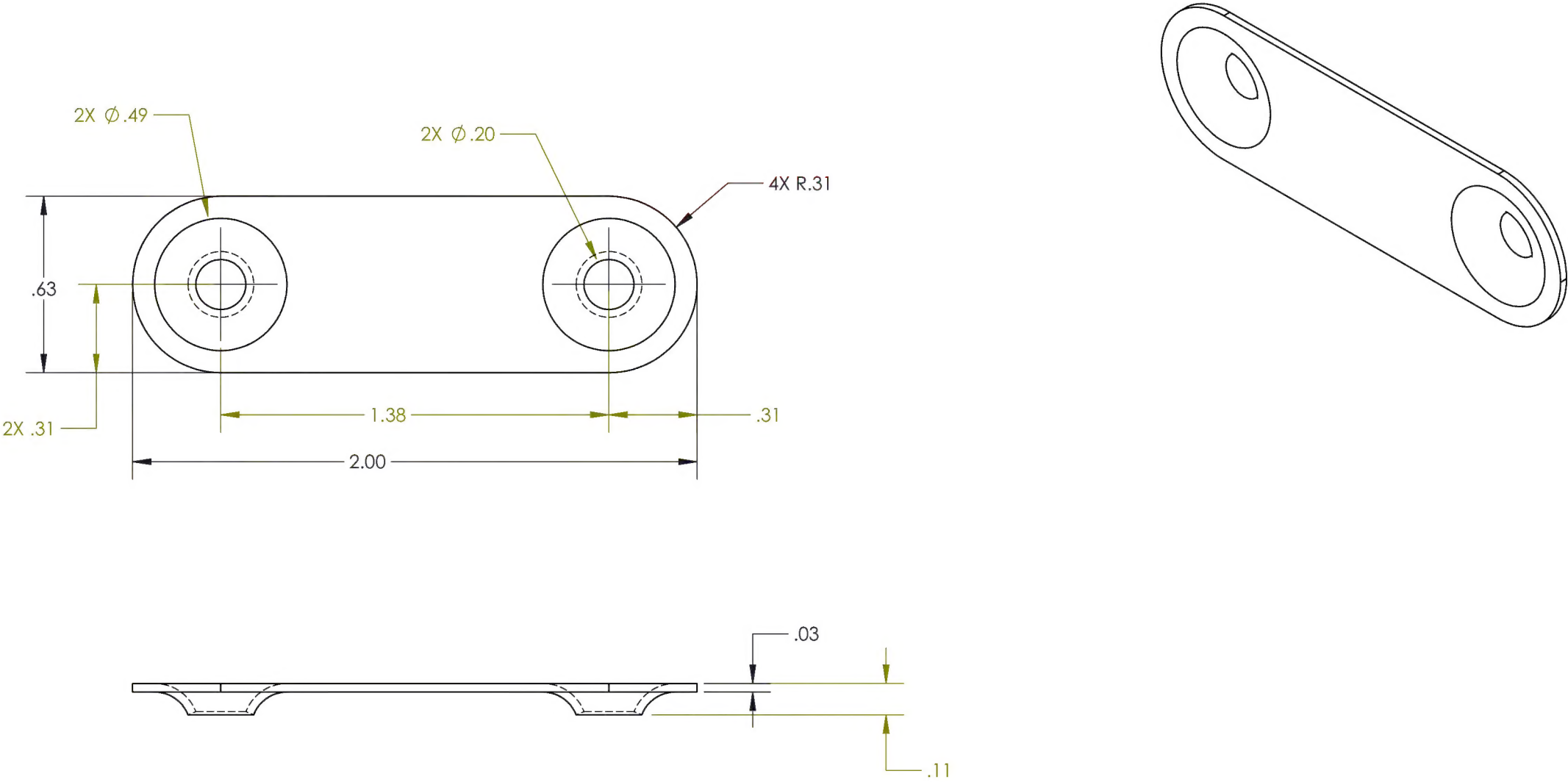
RB RED BARN MACHINE	
TITLE CONDITIONED AIR ADAPTER SET	
DWG NO. RBT18400-113	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: D Weil SPEC USED ON MODEL FIRE SCOUT MQ-8B	
SCALE 1:1	DATE 2/4/2011
SHEET 31 OF 32	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

FOR USE ONLY ON NAVY FIRE SCOUT PROGRAM

UNCONTROLLED DOCUMENT
WILL NOT BE KEPT UP TO DATE



-115

HOSE RETAINER, BOTTOM

RED BARN MACHINE			
TITLE CONDITIONED AIR ADAPTER SET			
DWG NO. RBT18400-115			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		FIRE SCOUT MQ-8B	
1. BREAK ALL SHARP EDGES		SCALE 1:1	
.015 x 45° PR .015 R		DATE 2/4/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 32 OF 32	